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ferramentas e  
soluções para  
usinagem

2026  
01

# Seu guia para aproveitar ao máximo nosso catálogo digital

Nosso catálogo é mais do que apenas uma lista de produtos; é o caminho para escolhas mais inteligentes e decisões mais rápidas. Nele, estão reunidas algumas das nossas ferramentas e conceitos de melhor desempenho, escolhidos a dedo para apoiar suas metas de usinagem. Quando for hora de ir além, links diretos levam ao nosso portfólio completo on-line, com mais informações e novas ideias.

# Como navegar em uma página de catálogo

Cada página do catálogo é desenvolvida para fornecer ao usuário as informações necessárias de forma rápida, clara e acessível. Na parte superior, estão o nome do produto, sua aplicação principal e uma visão geral das principais dimensões e características. A tabela detalhada apresenta versões da ferramenta, incluindo códigos de pedido, especificações de tamanho e outras medidas essenciais.

Shoulder milling tools | CoroMill® MS20

C

CoroMill® MS20, cutter for square shoulder milling

Welded shank • Internal coolant supply

Common data values

| $K_{10}$<br>[N/mm²] | $K_{10}/\sigma_{TS}$<br>[%] |
|---------------------|-----------------------------|
| 2.0                 | 90.2                        |

Metric [mm]

| Ordering code         | DC<br>[mm] | APMX<br>[mm] | BPFX<br>[mm] | CHSFC |   | CCCH <sub>min</sub><br>[mm] | OD<br>[mm] | LD<br>[mm] | LT<br>[mm] | LW<br>[mm] | TQ<br>[mm] | BPFX<br>[mm] |
|-----------------------|------------|--------------|--------------|-------|---|-----------------------------|------------|------------|------------|------------|------------|--------------|
| MS20-004010-001 10x10 | 10.0       | 2.0          | 2.00         | 1     | 2 | 11.00                       | 10.4       | 7.00       | 7.00       | 1.5        | 425.00     |              |
| MS20-010010-001 10x10 | 10.0       | 3.0          | 3.00         | 1     | 2 | 11.00                       | 10.4       | 10.00      | 10.00      | 1.5        | 560.00     |              |
| MS20-005010-001 10x10 | 10.0       | 5.0          | 4.00         | 1     | 2 | 11.00                       | 10.4       | 15.00      | 15.00      | 1.5        | 700.00     |              |
| MS20-008010-001 10x10 | 10.0       | 8.0          | 5.00         | 1     | 4 | 23.00                       | 23.0       | 9.00       | 9.00       | 1.5        | 1000.00    |              |
| MS20-004010-001 10x10 | 10.0       | 2.00         | 2.00         | 1     | 2 | 21.00                       | 21.0       | 12.00      | 12.00      | 1.5        | 1000.00    |              |
| MS20-010010-001 10x10 | 10.0       | 3.00         | 3.00         | 1     | 2 | 21.00                       | 21.0       | 15.00      | 15.00      | 1.5        | 1000.00    |              |
| MS20-005010-001 10x10 | 10.0       | 5.0          | 5.00         | 1     | 2 | 31.00                       | 31.7       | 15.00      | 15.00      | 1.5        | 1000.00    |              |
| MS20-008010-001 10x10 | 10.0       | 8.0          | 8.00         | 1     | 2 | 31.00                       | 31.7       | 18.00      | 18.00      | 1.5        | 1000.00    |              |
| MS20-004010-001 10x10 | 10.0       | 2.0          | 2.00         | 1     | 6 | 31.00                       | 31.5       | 30.0       | 18.00      | 1.5        | 1000.00    |              |
| MS20-008010-001 10x10 | 10.0       | 8.0          | 8.00         | 1     | 4 | 34.00                       | 33.5       | 30.0       | 18.00      | 1.5        | 1000.00    |              |

Common data values

| $K_{10}$<br>[N/mm²] | $K_{10}/\sigma_{TS}$<br>[%] |
|---------------------|-----------------------------|
| 2.037               | 90.2                        |

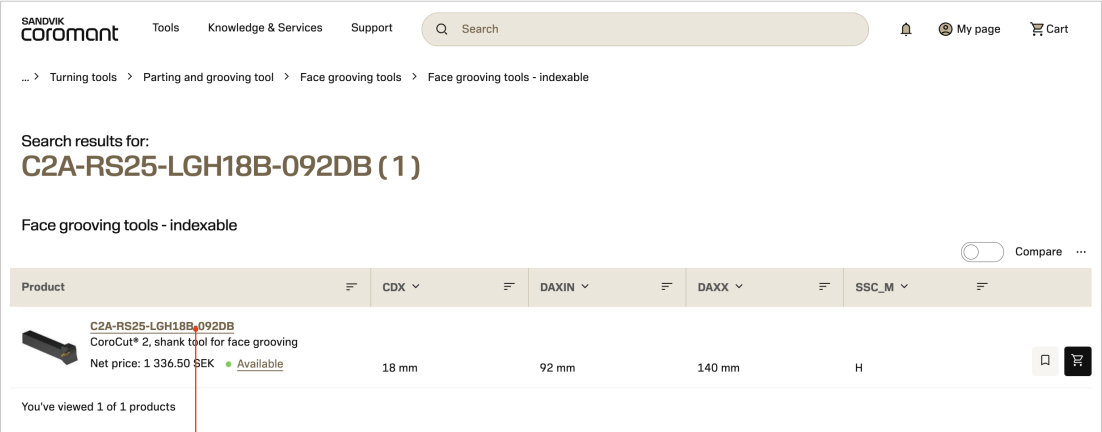
Imperial [inch]

| Ordering code         | DC<br>[inch] | APMX<br>[inch] | BPFX<br>[inch] | CHSFC |   | CCCH <sub>min</sub><br>[inch] | OD<br>[inch] | LD<br>[inch] | LT<br>[inch] | LW<br>[inch] | TQ<br>[inch] | BPFX<br>[inch] |
|-----------------------|--------------|----------------|----------------|-------|---|-------------------------------|--------------|--------------|--------------|--------------|--------------|----------------|
| MS20-004010-001 10x10 | 0.394        | 0.079          | 0.079          | 1     | 2 | 0.433                         | 0.409        | 0.276        | 0.276        | 0.059        | 16.510       |                |
| MS20-010010-001 10x10 | 0.394        | 0.118          | 0.118          | 1     | 2 | 0.433                         | 0.409        | 0.394        | 0.394        | 0.059        | 21.650       |                |
| MS20-005010-001 10x10 | 0.394        | 0.197          | 0.157          | 1     | 2 | 0.433                         | 0.409        | 0.591        | 0.591        | 0.059        | 27.560       |                |
| MS20-008010-001 10x10 | 0.394        | 0.315          | 0.200          | 1     | 4 | 0.787                         | 0.787        | 0.354        | 0.354        | 0.059        | 39.370       |                |
| MS20-004010-001 10x10 | 0.394        | 0.079          | 0.079          | 1     | 2 | 0.787                         | 0.787        | 0.472        | 0.472        | 0.059        | 39.370       |                |
| MS20-010010-001 10x10 | 0.394        | 0.118          | 0.118          | 1     | 2 | 0.787                         | 0.787        | 0.591        | 0.591        | 0.059        | 39.370       |                |
| MS20-005010-001 10x10 | 0.394        | 0.197          | 0.157          | 1     | 2 | 1.041                         | 1.041        | 0.591        | 0.591        | 0.059        | 39.370       |                |
| MS20-008010-001 10x10 | 0.394        | 0.315          | 0.200          | 1     | 2 | 1.041                         | 1.041        | 0.709        | 0.709        | 0.059        | 39.370       |                |
| MS20-004010-001 10x10 | 0.394        | 0.079          | 0.079          | 1     | 6 | 1.041                         | 1.035        | 1.181        | 0.709        | 0.059        | 39.370       |                |
| MS20-008010-001 10x10 | 0.394        | 0.315          | 0.200          | 1     | 4 | 1.335                         | 1.328        | 1.181        | 0.709        | 0.059        | 39.370       |                |
| MS20-004010-001 10x10 | 0.394        | 0.079          | 0.079          | 1     | 3 | 1.335                         | 1.328        | 1.575        | 0.709        | 0.059        | 39.370       |                |
| MS20-008010-001 10x10 | 0.394        | 0.315          | 0.200          | 1     | 2 | 1.689                         | 1.682        | 1.575        | 0.709        | 0.059        | 39.370       |                |
| MS20-004010-001 10x10 | 0.394        | 0.079          | 0.079          | 1     | 4 | 1.689                         | 1.682        | 1.969        | 0.709        | 0.059        | 39.370       |                |

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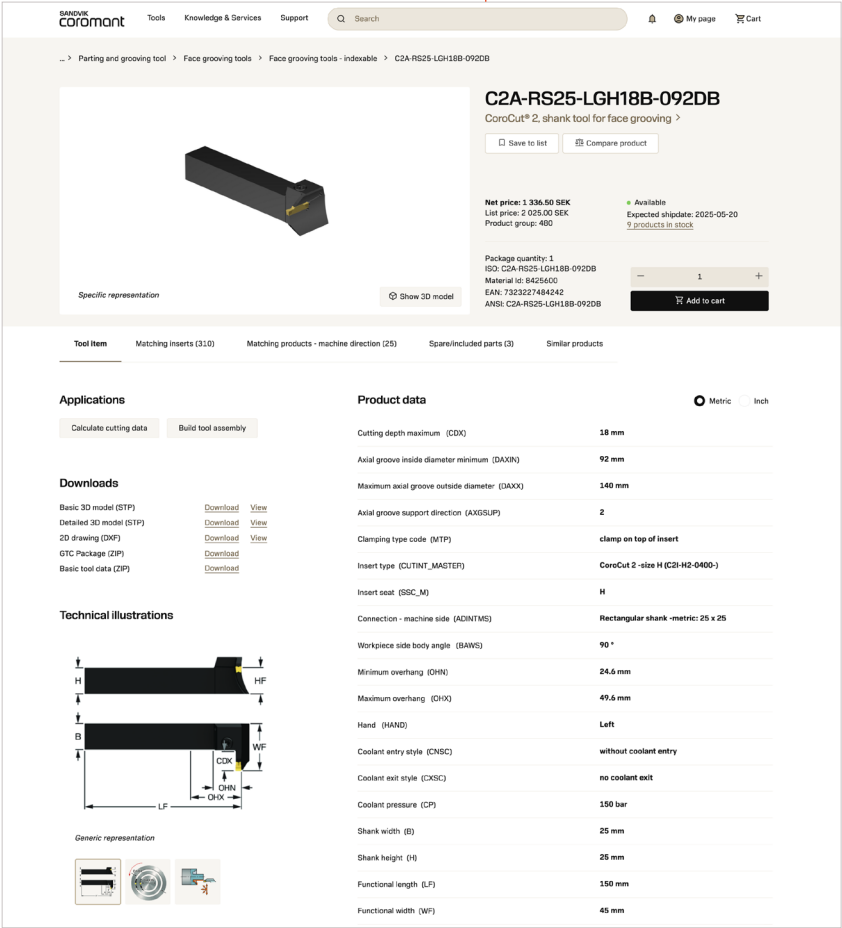
# Mais informações por trás de cada código de pedido

Clique em qualquer código de pedido para acessar um mundo de conhecimento. O usuário será levado diretamente para o nosso site, onde poderá verificar as informações sobre o produto, informar-se sobre a disponibilidade e encontrar ainda mais inspiração para ferramentas.



## Aprofunde-se nos detalhes

Ao acessar a página de detalhes do produto no nosso site, todas as informações necessárias para fazer a escolha certa estarão disponíveis: especificações técnicas, pastilhas compatíveis e modelos 2D e 3D prontos para download. É possível até verificar peças de reposição, calcular parâmetros de corte e começar a montar seu conjunto de ferramentas — tudo em um só lugar.



Há mais para descobrir! Verifique nosso programa completo em nosso catálogo on-line:  
[sandvik.coromant.com/tools](https://sandvik.coromant.com/tools)



# Como encontrar e solicitar nossas ferramentas e soluções

## Suporte de especialistas na ponta de seus dedos

Nossos especialistas e distribuidores de confiança estão prontos para orientá-lo a selecionar as ferramentas e soluções certas para otimizar seus processos de usinagem. Escolha o canal de suporte mais adequado para você - seja por telefone, bate-papo ou e-mail, o suporte está a apenas um passo de distância.

[sandvik.coromant.com/  
support](https://sandvik.coromant.com/support)



## Aumente a eficiência com nosso catálogo on-line

Pesquise nosso extenso catálogo on-line que simplifica a busca por ferramentas e soluções. Acesse os detalhes do produto, compre diretamente e faça o download de desenhos precisos e modelos 3D - tudo em um só lugar. Além disso, aproveite nosso serviço de reciclagem de ferramentas de metal duro para obter uma solução sustentável.

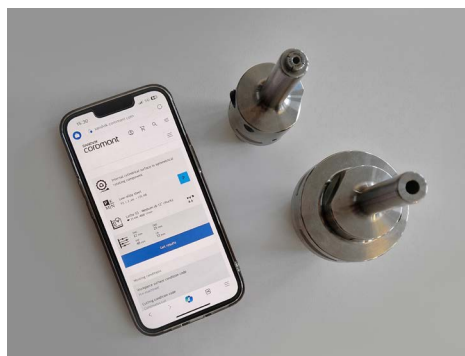
[sandvik.coromant.com/  
tools](https://sandvik.coromant.com/tools)



## Aumente a produtividade com o CoroPlus® Tool Guide

Encontre rapidamente as ferramentas e os parâmetros de corte ideais para o seu processo de usinagem usando o CoroPlus® Tool Guide. Aproveitando a nossa experiência, essa solução inteligente ajuda a reduzir o tempo de set-up e a aumentar a precisão, integrando-se perfeitamente ao seu fluxo de trabalho para aumentar a eficiência e a confiabilidade.

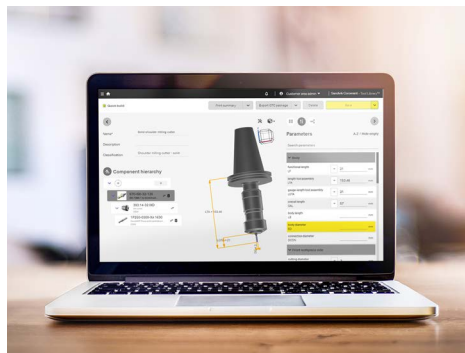
[sandvik.coromant.com/  
toolguide](https://sandvik.coromant.com/toolguide)



## Peça as ferramentas diretamente com o CoroPlus® Tool Library

Incorpore facilmente as ferramentas certas em seu fluxo de trabalho. O CoroPlus® Tool Library permite que você crie conjuntos de ferramentas e compre ferramentas diretamente pelo software. O botão "Comprar ferramentas" aparece quando um conjunto é criado ou selecionado, o que torna a compra rápida e simples, permitindo que você mantenha o foco em suas operações de usinagem.

[sandvik.coromant.com/  
coroplus-tool-library](https://sandvik.coromant.com/coroplus-tool-library)





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# CoroTurn® PI

## Torneamento interno seguro e eficiente

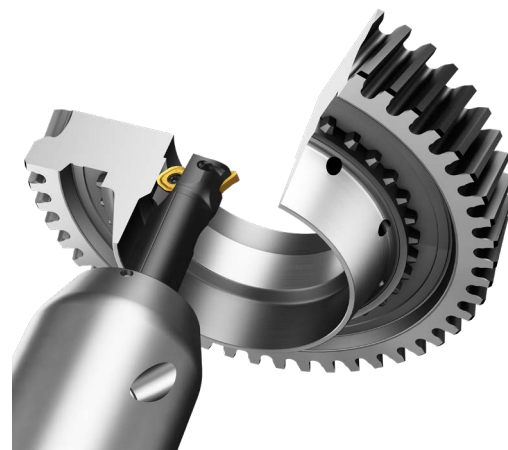
A CoroTurn® traz segurança e precisão onde as exigências são altas e o espaço é limitado, aplicando nossa metodologia PrimeTurning™ com pequenos ângulos de posição e torneamento multidirecional, agora combinada com um quebra-cavaco desenhado com precisão.

### Aplicação

- Operações de torneamento interno em que a estabilidade e o controle de cavacos são críticos
- Diâmetros de 20 a 50 mm (0,787 a 1,968 polegada) e profundidade máxima de  $2,5 \times DC$
- Classes GC4415, GC4425, GC2220 e GC1205
- Peças como cubos de conexão, coroas e eixos com furos

### Características e benefícios

- Combina pastilhas de desbaste e de acabamento em uma única ferramenta, reduzindo o tempo de ciclo
- Aumenta a produtividade com a metodologia PrimeTurning™
- O quebra-cavacos de alta precisão garante qualidade constante e viabiliza a automação
- Pastilhas de desbaste com oito arestas de corte aumentam a relação custo-benefício



Área de aplicação ISO

## Do desbaste ao acabamento em um único set-up

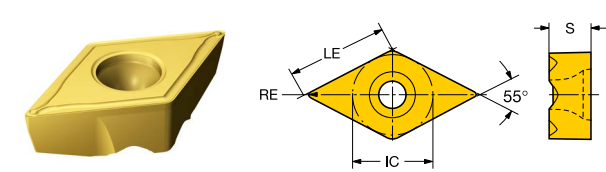
A CoroTurn® PI apresenta dois assentos de pastilha dedicados, um para desbaste e outro para acabamento, permitindo concluir as duas operações em um único set-up. Este desenho único reduz as trocas de ferramentas, diminui o tempo de ciclo e maximiza o tempo de atividade.





# CoroTurn® TR, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)

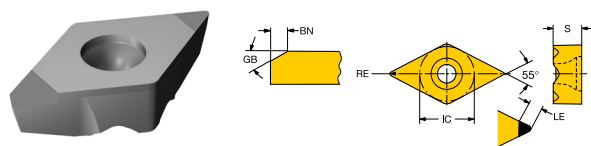


Métrica (mm)

|                    |   |      |             | P    | M    | K    |     |            |           |            |            |            |            |
|--------------------|---|------|-------------|------|------|------|-----|------------|-----------|------------|------------|------------|------------|
| Código para pedido |   |      |             | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Acabamento         | F | NOVO | TR-DC1304-F | ○    | ○    | ○    | 13  | 12.6       | 5.53      | 0.4        | 11.00      | 0.07       | 3.70       |
|                    |   | NOVO | TR-DC1308-F | ○    | ○    | ○    | 13  | 12.2       | 5.53      | 0.8        | 11.00      | 0.07       | 3.70       |
|                    |   |      |             |      |      |      |     |            |           |            |            |            |            |
|                    |   |      |             |      |      |      |     |            |           |            |            |            |            |
|                    |   |      |             |      |      |      |     |            |           |            |            |            |            |

● = Primeira escolha ○ = Boa escolha

Pastilha tipo D (rômbica 55°). Classes cerâmicas



Métrica (mm)

|                 |                    | H    |      |         |      |      |       |       |      |       |
|-----------------|--------------------|------|------|---------|------|------|-------|-------|------|-------|
|                 |                    |      |      | SSC     | S    | RE   | GB    | IC    | BN   | D1    |
|                 |                    | 7125 | 7115 |         | [mm] | [mm] | [deg] | [mm]  | [mm] | [mm]  |
| Acaba-<br>mento | TR-DC1304S01515FWX |      | ●    | 13..FWX | 5.53 | 0.4  | 15.0  | 11.00 | 0.15 | 13.70 |
|                 | TR-DC1306S01515FWX |      | ●    | 13..FWX | 5.53 | 0.6  | 15.0  | 11.00 | 0.15 | 13.70 |
|                 | TR-DC1308S01525FWX | ●    | ○    | 13..FWX | 5.53 | 0.8  | 25.0  | 11.00 | 0.15 | 13.70 |

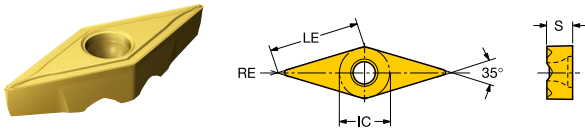
● = Primeira escolha ○ = Boa escolha





# CoroTurn® TR, pastilha para torneamento

Pastilha tipo V (rômbica 35°)



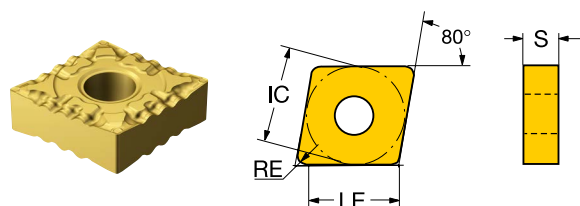
Métrica (mm)

|                    |   |      |             | P    | M    | K    |     |            |           |            |            |            |            |
|--------------------|---|------|-------------|------|------|------|-----|------------|-----------|------------|------------|------------|------------|
| Código para pedido |   |      |             | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Acabamento         | F | NOVO | TR-VB1304-F | ○    | ○    | ○    | 13  | 12.6       | 4.53      | 0.4        | 8.00       | 0.07       | 3.40       |
|                    |   | NOVO | TR-VB1308-F | ○    | ○    | ○    | 13  | 12.2       | 4.53      | 0.8        | 8.00       | 0.07       | 3.40       |
|                    |   |      |             |      |      |      |     |            |           |            |            |            |            |
|                    |   |      |             |      |      |      |     |            |           |            |            |            |            |
|                    |   |      |             | P    | M    | K    |     |            |           |            |            |            |            |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup> P, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



Métrica (mm)

|            |    |                       |      |      | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
|------------|----|-----------------------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    | Código para pedido    | 1625 | 1625 |     |            |           |            |            |            |
| Acabamento | PF | NOVO CNMG 09 03 04-PF | ○    | ○    | 09  | 9.3        | 3.17      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO CNMG 12 04 04-PF | ○    | ○    | 12  | 12.5       | 4.76      | 0.4        | 12.70      | 5.16       |
|            |    | NOVO CNMG 12 04 08-PF | ○    | ○    | 12  | 12.1       | 4.76      | 0.8        | 12.70      | 5.16       |
|            |    | NOVO CNMG 12 04 12-PF | ○    | ○    | 12  | 11.7       | 4.76      | 1.2        | 12.70      | 5.16       |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

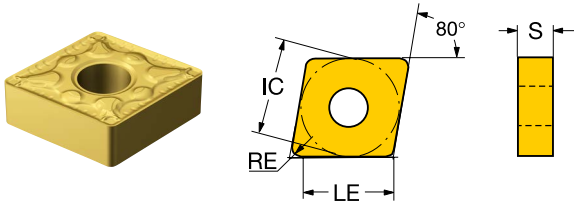
|            |    |                         |      |      | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
|------------|----|-------------------------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    | Código para pedido ANSI | 1625 | 1625 |     |              |             |              |              |              |
| Acabamento | PF | NOVO CNMG 321-PF        | ○    | ○    | 3/8 | 0.365        | 0.125       | 0.016        | 0.375        | 0.150        |
|            |    | NOVO CNMG 431-PF        | ○    | ○    | 1/2 | 0.492        | 0.188       | 0.016        | 0.500        | 0.203        |
|            |    | NOVO CNMG 432-PF        | ○    | ○    | 1/2 | 0.476        | 0.188       | 0.031        | 0.500        | 0.203        |
|            |    | NOVO CNMG 433-PF        | ○    | ○    | 1/2 | 0.460        | 0.188       | 0.047        | 0.500        | 0.203        |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo C (rômbica 80°)

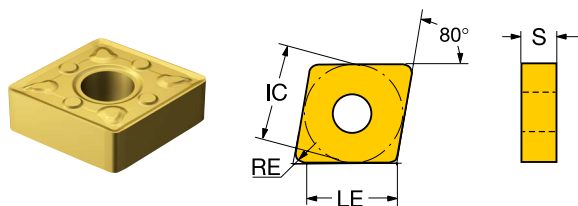


Métrica (mm)

|       |    |      |                  |  | P    | M    | K    |     |      |      |      |       |      |  |
|-------|----|------|------------------|--|------|------|------|-----|------|------|------|-------|------|--|
|       |    |      |                  |  | 1625 | 1625 | 1625 | SSC | LE   | S    | RE   | IC    | D1   |  |
|       |    |      |                  |  |      |      |      |     | [mm] | [mm] | [mm] | [mm]  | [mm] |  |
| Média | PM | NOVO | CNMG 12 04 08-PM |  | ○    | ○    | ○    | 12  | 12.1 | 4.76 | 0.8  | 12.70 | 5.16 |  |
|       |    |      |                  |  |      |      |      |     |      |      |      |       |      |  |
|       |    |      |                  |  |      |      |      |     |      |      |      |       |      |  |

# T-Max<sup>®</sup> P, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



Métrica (mm)

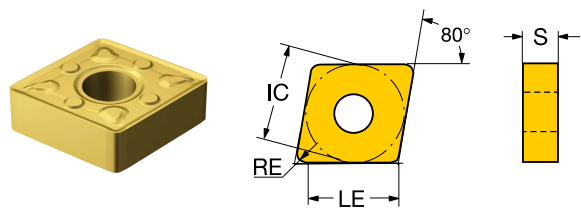
|                    |    |      |                  | P    | M    | K    |     |            |           |            |            |            |
|--------------------|----|------|------------------|------|------|------|-----|------------|-----------|------------|------------|------------|
| Código para pedido |    |      |                  | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Acabamento         | WF | NOVO | CNMG 12 04 04-WF | ○    | ○    | ○    | 12  | 12.5       | 4.76      | 0.4        | 12.70      | 5.16       |
|                    |    | NOVO | CNMG 12 04 08-WF | ○    | ○    | ○    | 12  | 12.1       | 4.76      | 0.8        | 12.70      | 5.16       |
|                    | WL | NOVO | CNMG 12 04 04-WL | ○    | ○    |      | 12  | 12.5       | 4.76      | 0.4        | 12.70      | 5.16       |
|                    |    | NOVO | CNMG 12 04 08-WL | ○    | ○    |      | 12  | 12.1       | 4.76      | 0.8        | 12.70      | 5.16       |
| Média              | WM | NOVO | CNMG 12 04 08-WM | ○    | ○    | ○    | 12  | 12.1       | 4.76      | 0.8        | 12.70      | 5.16       |
|                    |    | NOVO | CNMG 12 04 12-WM | ○    | ○    | ○    | 12  | 11.7       | 4.76      | 1.2        | 12.70      | 5.16       |
|                    |    |      |                  |      |      |      |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



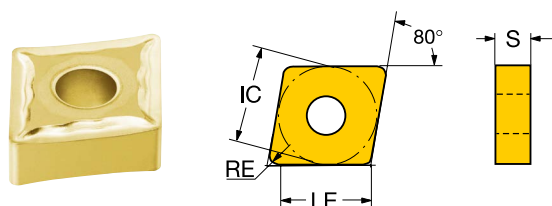
Imperial (polegadas)

|            |    |      |             | P                       | M | K |      |       |       |       |              |             |              |              |              |
|------------|----|------|-------------|-------------------------|---|---|------|-------|-------|-------|--------------|-------------|--------------|--------------|--------------|
|            |    |      |             | Código para pedido ANSI |   |   | 1625 | 1625  | 1625  | SSC   | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento | WF | NOVO | CNMG 431-WF | ○                       | ○ | ○ | 1/2  | 0.492 | 0.188 | 0.016 | 0.500        | 0.203       |              |              |              |
|            |    | NOVO | CNMG 432-WF | ○                       | ○ | ○ | 1/2  | 0.476 | 0.188 | 0.031 | 0.500        | 0.203       |              |              |              |
|            | WL | NOVO | CNMG 431-WL | ○                       | ○ |   | 1/2  | 0.492 | 0.188 | 0.016 | 0.500        | 0.203       |              |              |              |
|            |    | NOVO | CNMG 432-WL | ○                       | ○ |   | 1/2  | 0.476 | 0.188 | 0.031 | 0.500        | 0.203       |              |              |              |
| Média      | WM | NOVO | CNMG 432-WM | ○                       | ○ | ○ | 1/2  | 0.476 | 0.188 | 0.031 | 0.500        | 0.203       |              |              |              |
|            |    | NOVO | CNMG 433-WM | ○                       | ○ | ○ | 1/2  | 0.460 | 0.188 | 0.047 | 0.500        | 0.203       |              |              |              |
|            |    |      |             | P                       | M | K |      |       |       |       |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha

# T-Max® P, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



Métrica (mm)

|            |    |                       |      |      | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
|------------|----|-----------------------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    | Código para pedido    | 1625 | 1625 |     |            |           |            |            |            |
| Acabamento | MF | NOVO CNMG 12 04 04-MF | ○    | ○    | 12  | 12.5       | 4.76      | 0.4        | 12.70      | 5.16       |
|            |    | NOVO CNMG 12 04 08-MF | ○    | ○    | 12  | 12.1       | 4.76      | 0.8        | 12.70      | 5.16       |
|            |    |                       |      |      |     |            |           |            |            |            |
|            |    |                       |      |      |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

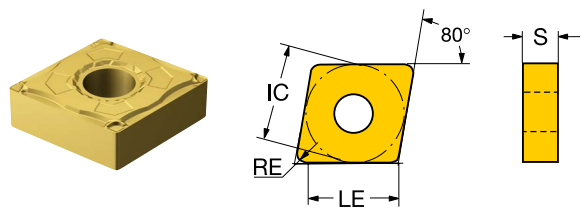
|            |    |                         |      |      | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
|------------|----|-------------------------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    | Código para pedido ANSI | 1625 | 1625 |     |              |             |              |              |              |
| Acabamento | MF | NOVO CNMG 431-MF        | ○    | ○    | 1/2 | 0.492        | 0.188       | 0.016        | 0.500        | 0.203        |
|            |    | NOVO CNMG 432-MF        | ○    | ○    | 1/2 | 0.476        | 0.188       | 0.031        | 0.500        | 0.203        |
|            |    |                         |      |      |     |              |             |              |              |              |
|            |    |                         |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



Métrica (mm)

|            |    | P    |                  | M    |     |      |      |      |      |       |      |
|------------|----|------|------------------|------|-----|------|------|------|------|-------|------|
|            |    | 1625 |                  | 1625 | SSC | LE   | S    | RE   | IC   | D1    |      |
|            |    |      |                  |      |     | [mm] | [mm] | [mm] | [mm] | [mm]  |      |
| Acabamento | LC | NOVO | CNMG 12 04 04-LC | ○    | ○   | 12   | 12.5 | 4.76 | 0.4  | 12.70 | 5.16 |
|            |    | NOVO | CNMG 12 04 08-LC | ○    | ○   | 12   | 12.1 | 4.76 | 0.8  | 12.70 | 5.16 |
|            |    |      |                  |      |     |      |      |      |      |       |      |
|            |    |      |                  |      |     |      |      |      |      |       |      |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

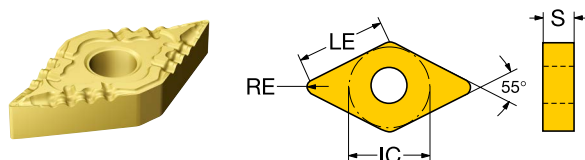
|            |    | P    |             | M    |     |        |        |        |        |        |       |
|------------|----|------|-------------|------|-----|--------|--------|--------|--------|--------|-------|
|            |    | 1625 |             | 1625 | SSC | LE     | S      | RE     | IC     | D1     |       |
|            |    |      |             |      |     | [inch] | [inch] | [inch] | [inch] | [inch] |       |
| Acabamento | LC | NOVO | CNMG 431-LC | ○    | ○   | 1/2    | 0.492  | 0.188  | 0.016  | 0.500  | 0.203 |
|            |    | NOVO | CNMG 432-LC | ○    | ○   | 1/2    | 0.476  | 0.188  | 0.031  | 0.500  | 0.203 |
|            |    |      |             |      |     |        |        |        |        |        |       |
|            |    |      |             |      |     |        |        |        |        |        |       |

● = Primeira escolha ○ = Boa escolha



# T-Max<sup>®</sup> P, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



Métrica (mm)

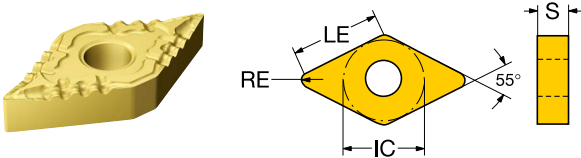
|  |  |  | P |  |  | M |  | K |  |  |  |  |  |  |
|--|--|--|---|--|--|---|--|---|--|--|--|--|--|--|
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● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



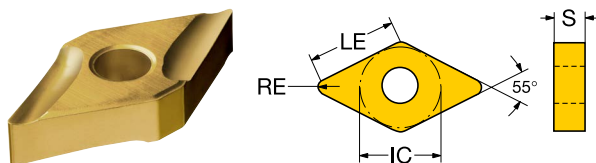
Imperial (polegadas)

|                         |      |             | P    | M    | K    |     |              |             |              |              |              |
|-------------------------|------|-------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|                         |      |             |      |      |      |     |              |             |              |              |              |
| Código para pedido ANSI |      |             | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento<br>PF        | NOVO | DNMG 331-PF | ○    | ○    | ○    | 3/8 | 0.442        | 0.188       | 0.016        | 0.375        | 0.150        |
|                         | NOVO | DNMG 332-PF | ○    | ○    | ○    | 3/8 | 0.426        | 0.188       | 0.031        | 0.375        | 0.150        |
|                         | NOVO | DNMG 333-PF | ○    | ○    | ○    | 3/8 | 0.411        | 0.188       | 0.047        | 0.375        | 0.150        |
|                         | NOVO | DNMG 431-PF | ○    | ○    | ○    | 1/2 | 0.595        | 0.188       | 0.016        | 0.500        | 0.203        |
|                         | NOVO | DNMG 432-PF | ○    | ○    | ○    | 1/2 | 0.579        | 0.188       | 0.031        | 0.500        | 0.203        |
|                         | NOVO | DNMG 433-PF | ○    | ○    | ○    | 1/2 | 0.563        | 0.188       | 0.047        | 0.500        | 0.203        |
|                         | NOVO | DNMG 441-PF | ○    | ○    | ○    | 1/2 | 0.595        | 0.250       | 0.016        | 0.500        | 0.203        |
|                         | NOVO | DNMG 442-PF | ○    | ○    | ○    | 1/2 | 0.579        | 0.250       | 0.031        | 0.500        | 0.203        |
|                         | NOVO | DNMG 443-PF | ○    | ○    | ○    | 1/2 | 0.563        | 0.250       | 0.047        | 0.500        | 0.203        |
|                         |      |             | P    | M    | K    |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha

# T-Max® P, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



Métrica (mm)

|            |   |      |                    |      |      | P    | M   | K          |           |            |            |            |  |
|------------|---|------|--------------------|------|------|------|-----|------------|-----------|------------|------------|------------|--|
|            |   |      | Código para pedido | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |  |
| Acabamento | K | NOVO | DNMG 15 04 04R-K   | ○    | ○    | ○    | 15  | 15.1       | 4.76      | 0.4        | 12.70      | 5.16       |  |
|            |   | NOVO | DNMG 15 04 08R-K   | ○    | ○    | ○    | 15  | 14.7       | 4.76      | 0.8        | 12.70      | 5.16       |  |
|            |   | NOVO | DNMG 15 06 04L-K   | ○    | ○    | ○    | 15  | 15.1       | 6.35      | 0.4        | 12.70      | 5.16       |  |
|            |   | NOVO | DNMG 15 06 04R-K   | ○    | ○    | ○    | 15  | 15.1       | 6.35      | 0.4        | 12.70      | 5.16       |  |
|            |   | NOVO | DNMG 15 06 08R-K   | ○    | ○    | ○    | 15  | 14.7       | 6.35      | 0.8        | 12.70      | 5.16       |  |
|            |   | NOVO | DNMG 15 06 08R-K   | ○    | ○    | ○    | 15  | 14.7       | 6.35      | 0.8        | 12.70      | 5.16       |  |
|            |   |      |                    |      |      |      |     |            |           |            |            |            |  |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

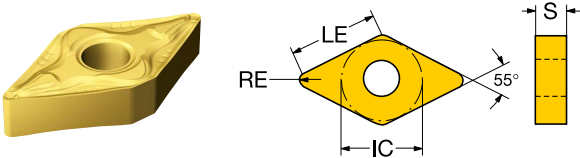
|            |   |      |                         |   |   | P    | M    | K     |       |              |             |              |              |              |
|------------|---|------|-------------------------|---|---|------|------|-------|-------|--------------|-------------|--------------|--------------|--------------|
|            |   |      | Código para pedido ANSI |   |   | 1625 | 1625 | 1625  | SSC   | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento | K | NOVO | DNMG 431R-K             | ○ | ○ | ○    | 1/2  | 0.595 | 0.188 | 0.016        | 0.500       | 0.203        |              |              |
|            |   | NOVO | DNMG 432R-K             | ○ | ○ | ○    | 1/2  | 0.579 | 0.188 | 0.031        | 0.500       | 0.203        |              |              |
|            |   | NOVO | DNMG 441L-K             | ○ | ○ | ○    | 1/2  | 0.595 | 0.250 | 0.016        | 0.500       | 0.203        |              |              |
|            |   | NOVO | DNMG 441R-K             | ○ | ○ | ○    | 1/2  | 0.595 | 0.250 | 0.016        | 0.500       | 0.203        |              |              |
|            |   | NOVO | DNMG 442R-K             | ○ | ○ | ○    | 1/2  | 0.579 | 0.250 | 0.031        | 0.500       | 0.203        |              |              |
|            |   |      |                         |   |   |      |      |       |       |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



Métrica (mm)

|       |    |      |                  | P                     | M                     | K                     |     |      |      |      |       |      |
|-------|----|------|------------------|-----------------------|-----------------------|-----------------------|-----|------|------|------|-------|------|
|       |    |      |                  | 1625                  | 1625                  | 1625                  | SSC | LE   | S    | RE   | IC    | D1   |
|       |    |      |                  |                       |                       |                       |     | [mm] | [mm] | [mm] | [mm]  | [mm] |
| Média | PM | NOVO | DNMG 11 04 08-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 11  | 10.8 | 4.76 | 0.8  | 9.52  | 3.81 |
|       |    | NOVO | DNMG 15 04 08-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 15  | 14.7 | 4.76 | 0.8  | 12.70 | 5.16 |
|       |    | NOVO | DNMG 15 06 08-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 15  | 14.7 | 6.35 | 0.8  | 12.70 | 5.16 |
|       |    | NOVO | DNMG 15 06 08-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 15  | 14.7 | 6.35 | 0.8  | 12.70 | 5.16 |

● = Primeira escolha ○ = Boa escolha

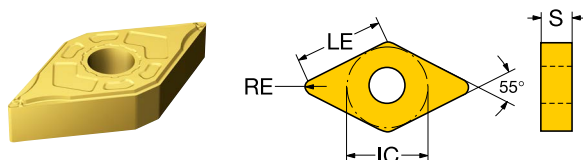
Imperial (polegadas)

|       |    |      |             | P                     | M                     | K                     |     |        |        |        |        |        |
|-------|----|------|-------------|-----------------------|-----------------------|-----------------------|-----|--------|--------|--------|--------|--------|
|       |    |      |             | 1625                  | 1625                  | 1625                  | SSC | LE     | S      | RE     | IC     | D1     |
|       |    |      |             |                       |                       |                       |     | [inch] | [inch] | [inch] | [inch] | [inch] |
| Média | PM | NOVO | DNMG 332-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 3/8 | 0.426  | 0.188  | 0.031  | 0.375  | 0.150  |
|       |    | NOVO | DNMG 432-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 1/2 | 0.579  | 0.188  | 0.031  | 0.500  | 0.203  |
|       |    | NOVO | DNMG 442-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 1/2 | 0.579  | 0.250  | 0.031  | 0.500  | 0.203  |
|       |    | NOVO | DNMG 442-PM | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 1/2 | 0.579  | 0.250  | 0.031  | 0.500  | 0.203  |

● = Primeira escolha ○ = Boa escolha

# T-Max® P, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



Métrica (mm)

[illegible]

● = Primeira escolha ○ = Boa escolha

Imperial (pulgadas)

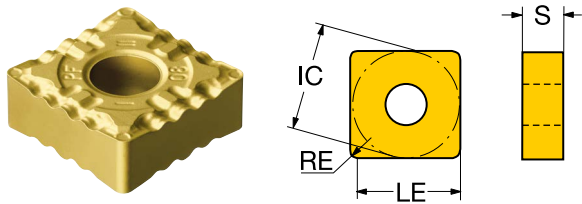
|            |    |      |             | P    | M    |     |              |             |              |              |              |
|------------|----|------|-------------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    |      |             | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento | LC | NOVO | DNMG 431-LC | ○    | ○    | 1/2 | 0.595        | 0.188       | 0.016        | 0.500        | 0.203        |
|            |    | NOVO | DNMG 432-LC | ○    | ○    | 1/2 | 0.579        | 0.188       | 0.031        | 0.500        | 0.203        |
|            |    |      |             |      |      |     |              |             |              |              |              |
|            |    |      |             |      |      |     |              |             |              |              |              |
|            |    |      |             |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo S (quadrada)



Métrica (mm)

|                    |    |      |                  | P    | M    | K    |     |            |           |            |            |            |
|--------------------|----|------|------------------|------|------|------|-----|------------|-----------|------------|------------|------------|
| Código para pedido |    |      |                  | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Acabamento         | PF | NOVO | SNMG 12 04 08-PF | ○    | ○    | ○    | 12  | 11.9       | 4.76      | 0.8        | 12.70      | 5.16       |
|                    |    | NOVO | SNMG 12 04 12-PF | ○    | ○    | ○    | 12  | 11.5       | 4.76      | 1.2        | 12.70      | 5.16       |
|                    |    |      |                  |      |      |      |     |            |           |            |            |            |
|                    |    |      |                  | P    | M    | K    |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

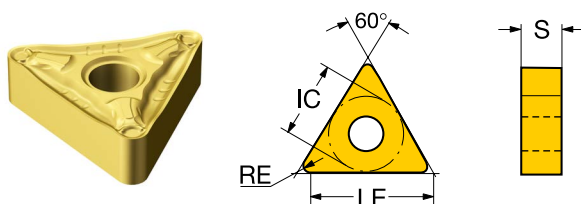
Imperial (polegadas)

|                         |    |      |             | P    | M    | K    |     |              |             |              |              |              |
|-------------------------|----|------|-------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|                         |    |      |             |      |      |      |     |              |             |              |              |              |
| Código para pedido ANSI |    |      |             | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento              | PF | NOVO | SNMG 432-PF | ○    | ○    | ○    | 1/2 | 0.469        | 0.188       | 0.031        | 0.500        | 0.203        |
|                         |    | NOVO | SNMG 433-PF | ○    | ○    | ○    | 1/2 | 0.453        | 0.188       | 0.047        | 0.500        | 0.203        |
|                         |    |      |             |      |      |      |     |              |             |              |              |              |
|                         |    |      |             |      |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup> P, pastilha para torneamento

Pastilha tipo T (triangular)



Métrica (mm)

|            |    |                       |      |      | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
|------------|----|-----------------------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    | Código para pedido    | 1625 | 1625 |     |            |           |            |            |            |
| Acabamento | PF | NOVO TNMG 16 04 04-PF | ○    | ○    | 16  | 15.5       | 4.76      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 08-PF | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 12-PF | ○    | ○    | 16  | 13.6       | 4.76      | 1.2        | 9.52       | 3.81       |
|            |    | NOVO TNMG 22 04 08-PF | ○    | ○    | 22  | 20.0       | 4.76      | 0.8        | 12.70      | 5.16       |
| Média      | PM | NOVO TNMG 16 04 08-PM | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 12-PM | ○    | ○    | 16  | 13.6       | 4.76      | 1.2        | 9.52       | 3.81       |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

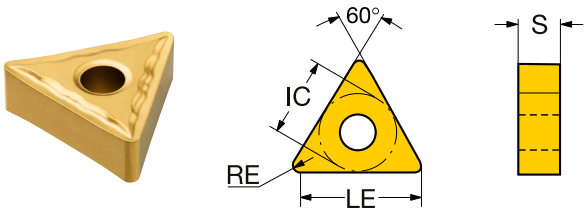
|            |    |                         |      |      | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
|------------|----|-------------------------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    | Código para pedido ANSI | 1625 | 1625 |     |              |             |              |              |              |
| Acabamento | PF | NOVO TNMG 331-PF        | ○    | ○    | 3/8 | 0.611        | 0.188       | 0.016        | 0.375        | 0.150        |
|            |    | NOVO TNMG 332-PF        | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |
|            |    | NOVO TNMG 333-PF        | ○    | ○    | 3/8 | 0.534        | 0.188       | 0.047        | 0.375        | 0.150        |
|            |    | NOVO TNMG 432-PF        | ○    | ○    | 1/2 | 0.789        | 0.188       | 0.031        | 0.500        | 0.203        |
| Média      | PM | NOVO TNMG 332-PM        | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |
|            |    | NOVO TNMG 333-PM        | ○    | ○    | 3/8 | 0.534        | 0.188       | 0.047        | 0.375        | 0.150        |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo T (triangular)



Métrica (mm)

|            |      | P M K              |      |      |      |     |            |           |            |            |            |
|------------|------|--------------------|------|------|------|-----|------------|-----------|------------|------------|------------|
|            |      | Código para pedido | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Acabamento | NOVO | TNMG 16 04 08-MF   | ○    | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |
|            | MF   |                    |      |      |      |     |            |           |            |            |            |
|            |      |                    |      |      |      |     |            |           |            |            |            |
|            |      |                    |      |      |      |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

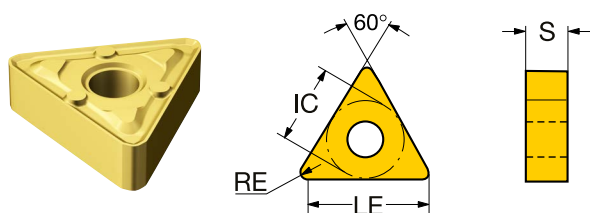
|            |      | P M K                   |      |      |      |     |              |             |              |              |              |
|------------|------|-------------------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |      | Código para pedido ANSI | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento | NOVO | TNMG 332-MF             | ○    | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |
|            | MF   |                         |      |      |      |     |              |             |              |              |              |
|            |      |                         |      |      |      |     |              |             |              |              |              |
|            |      |                         |      |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max<sup>®</sup> P, pastilha para torneamento

Pastilha tipo T (triangular)



Métrica (mm)

|            |    |                       |      |      | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
|------------|----|-----------------------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    | Código para pedido    | 1625 | 1625 |     |            |           |            |            |            |
| Acabamento | WF | NOVO TNMX 16 04 04-WF | ○    | ○    | 16  | 15.5       | 4.76      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO TNMX 16 04 08-WF | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |
|            |    |                       |      |      |     |            |           |            |            |            |
|            |    |                       |      |      |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

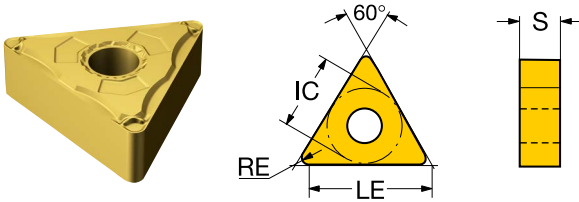
|            |    |                         |      |      | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
|------------|----|-------------------------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    | Código para pedido ANSI | 1625 | 1625 |     |              |             |              |              |              |
| Acabamento | WF | NOVO TNMX 331-WF        | ○    | ○    | 3/8 | 0.611        | 0.188       | 0.016        | 0.375        | 0.150        |
|            |    | NOVO TNMX 332-WF        | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |
|            |    |                         |      |      |     |              |             |              |              |              |
|            |    |                         |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo T (triangular)



Métrica (mm)

|            |    |                       |      |      | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
|------------|----|-----------------------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    | Código para pedido    | 1625 | 1625 |     |            |           |            |            |            |
| Acabamento | K  | NOVO TNMG 16 04 04L-K | ○    | ○    | 16  | 15.5       | 4.76      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 04R-K | ○    | ○    | 16  | 15.5       | 4.76      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 08L-K | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 08R-K | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |
|            | LC | NOVO TNMG 16 04 04-LC | ○    | ○    | 16  | 15.5       | 4.76      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO TNMG 16 04 08-LC | ○    | ○    | 16  | 14.5       | 4.76      | 0.8        | 9.52       | 3.81       |

● = Primeira escolha ○ = Boa escolha

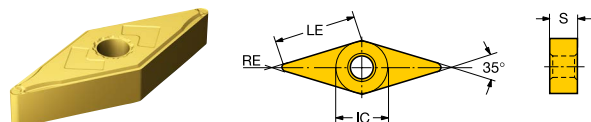
Imperial (polegadas)

|            |    |                         |      |      | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
|------------|----|-------------------------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    | Código para pedido ANSI | 1625 | 1625 |     |              |             |              |              |              |
| Acabamento | K  | NOVO TNMG 331L-K        | ○    | ○    | 3/8 | 0.611        | 0.188       | 0.016        | 0.375        | 0.150        |
|            |    | NOVO TNMG 331R-K        | ○    | ○    | 3/8 | 0.611        | 0.188       | 0.016        | 0.375        | 0.150        |
|            |    | NOVO TNMG 332L-K        | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |
|            |    | NOVO TNMG 332R-K        | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |
|            | LC | NOVO TNMG 331-LC        | ○    | ○    | 3/8 | 0.611        | 0.188       | 0.016        | 0.375        | 0.150        |
|            |    | NOVO TNMG 332-LC        | ○    | ○    | 3/8 | 0.573        | 0.188       | 0.031        | 0.375        | 0.150        |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup> P, pastilha para torneamento

Pastilha tipo V (rômbica 35°)



Métrica (mm)

|                 |    |                    |                  | P    | M    | K    |     |            |           |            |            |            |
|-----------------|----|--------------------|------------------|------|------|------|-----|------------|-----------|------------|------------|------------|
|                 |    | Código para pedido |                  | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Acaba-<br>mento | LC | NOVO               | VNMG 16 04 04-LC | ○    | ○    |      | 16  | 16.2       | 4.76      | 0.4        | 9.52       | 3.81       |
|                 | PF | NOVO               | VNMG 16 04 04-PF | ○    | ○    | ○    | 16  | 16.2       | 4.76      | 0.4        | 9.52       | 3.81       |
|                 |    | NOVO               | VNMG 16 04 08-PF | ○    | ○    | ○    | 16  | 15.8       | 4.76      | 0.8        | 9.52       | 3.81       |
| Média           | PM | NOVO               | VNMG 16 04 08-PM | ○    | ○    | ○    | 16  | 15.8       | 4.76      | 0.8        | 9.52       | 3.81       |
|                 |    |                    |                  |      |      |      |     |            |           |            |            |            |
|                 |    |                    |                  |      |      |      |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (pulgadas)

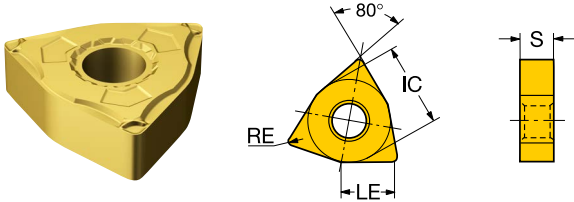
[illegible]

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo W (Trigon 80°)



Métrica (mm)

|            |    | <div>P M K</div>   |                  |   |     |            |           |            |            |            |      |
|------------|----|--------------------|------------------|---|-----|------------|-----------|------------|------------|------------|------|
|            |    | Código para pedido |                  |   | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |      |
| Acabamento | LC | NOVO               | WNMG 08 04 08-LC | ○ | ○   | 08         | 7.9       | 4.76       | 0.8        | 12.70      | 5.16 |
|            |    |                    |                  |   |     |            |           |            |            |            |      |
|            |    |                    |                  |   |     |            |           |            |            |            |      |
| Média      | PM | NOVO               | WNMG 08 04 08-PM | ○ | ○   | 08         | 7.9       | 4.76       | 0.8        | 12.70      | 5.16 |
|            |    |                    |                  |   |     |            |           |            |            |            |      |

● = Primeira escolha ○ = Boa escolha

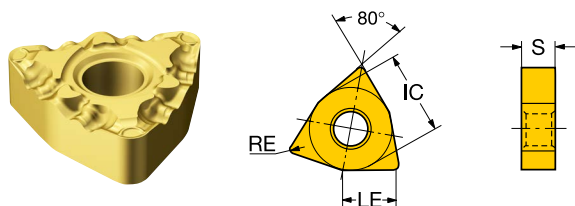
Imperial (polegadas)

|            |    | <div>P M K</div>        |             |   |     |              |             |              |              |              |       |
|------------|----|-------------------------|-------------|---|-----|--------------|-------------|--------------|--------------|--------------|-------|
|            |    | Código para pedido ANSI |             |   | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |       |
| Acabamento | LC | NOVO                    | WNMG 432-LC | ○ | ○   | 1/2          | 0.311       | 0.188        | 0.031        | 0.500        | 0.203 |
|            |    |                         |             |   |     |              |             |              |              |              |       |
|            |    |                         |             |   |     |              |             |              |              |              |       |
| Média      | PM | NOVO                    | WNMG 432-PM | ○ | ○   | 1/2          | 0.311       | 0.188        | 0.031        | 0.500        | 0.203 |
|            |    |                         |             |   |     |              |             |              |              |              |       |

● = Primeira escolha ○ = Boa escolha

# T-Max® P, pastilha para torneamento

Pastilha tipo W (Trigon 80°)



Métrica (mm)

|            |    |                    |                  | P    | M    | K    |     |            |           |            |            |            |
|------------|----|--------------------|------------------|------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    | Código para pedido |                  | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Acabamento | PF | NOVO               | WNMG 06 04 04-PF | ○    | ○    | ○    | 06  | 6.1        | 4.76      | 0.4        | 9.52       | 3.81       |
|            |    | NOVO               | WNMG 06 04 08-PF | ○    | ○    | ○    | 06  | 5.7        | 4.76      | 0.8        | 9.52       | 3.81       |
|            |    | NOVO               | WNMG 08 04 04-PF | ○    | ○    | ○    | 08  | 8.3        | 4.76      | 0.4        | 12.70      | 5.16       |
|            |    | NOVO               | WNMG 08 04 08-PF | ○    | ○    | ○    | 08  | 7.9        | 4.76      | 0.8        | 12.70      | 5.16       |
|            |    |                    |                  | P    | M    | K    |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (pulgadas)

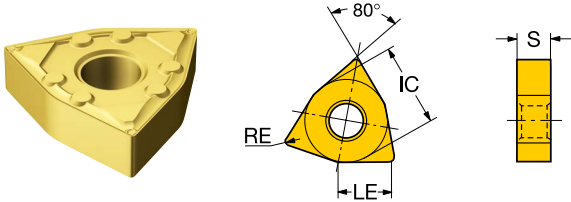
|                         |    |      |             | P    | M    | K    |     |              |             |              |              |              |
|-------------------------|----|------|-------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
| Código para pedido ANSI |    |      |             | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento              | PF | NOVO | WNMG 331-PF | ○    | ○    | ○    | 3/8 | 0.241        | 0.188       | 0.016        | 0.375        | 0.150        |
|                         |    | NOVO | WNMG 332-PF | ○    | ○    | ○    | 3/8 | 0.225        | 0.188       | 0.031        | 0.375        | 0.150        |
|                         |    | NOVO | WNMG 431-PF | ○    | ○    | ○    | 1/2 | 0.326        | 0.188       | 0.016        | 0.500        | 0.203        |
|                         |    | NOVO | WNMG 432-PF | ○    | ○    | ○    | 1/2 | 0.311        | 0.188       | 0.031        | 0.500        | 0.203        |
|                         |    |      |             | P    | M    | K    |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max® P, pastilha para torneamento

Pastilha tipo W (Trigon 80°)



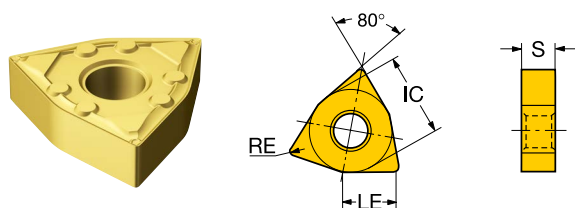
Métrica (mm)

|            |    |      |                  | <div>P</div> <div>M</div> <div>K</div> |   |   |      |      |      |     |            |           |            |            |            |
|------------|----|------|------------------|----------------------------------------|---|---|------|------|------|-----|------------|-----------|------------|------------|------------|
|            |    |      |                  | Código para pedido                     |   |   | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Acabamento | WF | NOVO | WNMG 06 04 04-WF | ○                                      | ○ | ○ | 06   | 6.1  | 4.76 | 0.4 | 9.52       | 3.81      |            |            |            |
|            |    | NOVO | WNMG 06 04 08-WF | ○                                      | ○ | ○ | 06   | 5.7  | 4.76 | 0.8 | 9.52       | 3.81      |            |            |            |
|            |    | NOVO | WNMG 08 04 04-WF | ○                                      | ○ | ○ | 08   | 8.3  | 4.76 | 0.4 | 12.70      | 5.16      |            |            |            |
|            |    | NOVO | WNMG 08 04 08-WF | ○                                      | ○ | ○ | 08   | 7.9  | 4.76 | 0.8 | 12.70      | 5.16      |            |            |            |
|            | WL | NOVO | WNMG 08 04 08-WL | ○                                      | ○ |   | 08   | 7.9  | 4.76 | 0.8 | 12.70      | 5.16      |            |            |            |
| Média      | WM | NOVO | WNMG 08 04 08-WM | ○                                      | ○ | ○ | 08   | 7.9  | 4.76 | 0.8 | 12.70      | 5.16      |            |            |            |
|            |    |      |                  |                                        |   |   |      |      |      |     |            |           |            |            |            |
|            |    |      |                  | <div></div> <div></div> <div></div>    |   |   |      |      |      |     |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

# T-Max® P, pastilha para torneamento

Pastilha tipo W (Trigon 80°)



Imperial (polegadas)

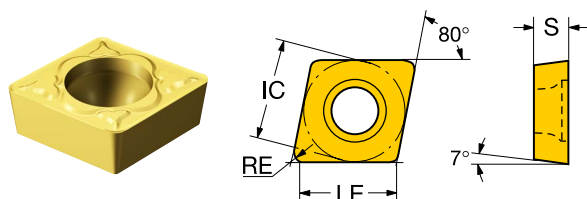
|            |    |      | P                       | M | K |      |      |       |       |        |        |        |        |        |
|------------|----|------|-------------------------|---|---|------|------|-------|-------|--------|--------|--------|--------|--------|
|            |    |      | Código para pedido ANSI |   |   | 1625 | 1625 | 1625  | SSC   | LE     | S      | RE     | IC     | D1     |
|            |    |      |                         |   |   |      |      |       |       | [inch] | [inch] | [inch] | [inch] | [inch] |
| Acabamento | WF | NOVO | WNMG 331-WF             | ○ | ○ | ○    | 3/8  | 0.241 | 0.188 | 0.016  | 0.375  | 0.150  |        |        |
|            |    | NOVO | WNMG 332-WF             | ○ | ○ | ○    | 3/8  | 0.225 | 0.188 | 0.031  | 0.375  | 0.150  |        |        |
|            |    | NOVO | WNMG 431-WF             | ○ | ○ | ○    | 1/2  | 0.326 | 0.188 | 0.016  | 0.500  | 0.203  |        |        |
|            |    | NOVO | WNMG 432-WF             | ○ | ○ | ○    | 1/2  | 0.311 | 0.188 | 0.031  | 0.500  | 0.203  |        |        |
|            | WL | NOVO | WNMG 432-WL             | ○ | ○ |      | 1/2  | 0.311 | 0.188 | 0.031  | 0.500  | 0.203  |        |        |
| Média      | WM | NOVO | WNMG 432-WM             | ○ | ○ | ○    | 1/2  | 0.311 | 0.188 | 0.031  | 0.500  | 0.203  |        |        |
|            |    |      |                         |   |   |      |      |       |       |        |        |        |        |        |

● = Primeira escolha ○ = Boa escolha



# CoroTurn® 107, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



Métrica (mm)

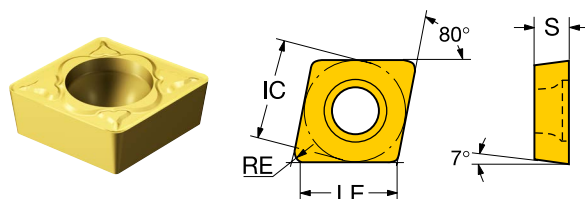
|            |    |      |                  | P                  | M    | K    |      |      |            |           |            |            |            |            |
|------------|----|------|------------------|--------------------|------|------|------|------|------------|-----------|------------|------------|------------|------------|
|            |    |      |                  |                    |      |      |      |      |            |           |            |            |            |            |
|            |    |      |                  | Código para pedido | 1625 | 1625 | 1625 | SSC  | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Acabamento | PF | NOVO | CCMT 09 T3 04-PF | ○                  | ○    | ○    | 09   | 9.3  | 3.97       | 0.4       | 9.52       |            | 4.40       |            |
|            |    | NOVO | CCMT 09 T3 08-PF | ○                  | ○    | ○    | 09   | 8.9  | 3.97       | 0.8       | 9.52       |            | 4.40       |            |
|            | UF | NOVO | CCMT 12 04 04-PF | ○                  | ○    | ○    | 12   | 12.5 | 4.76       | 0.4       | 12.70      |            | 5.50       |            |
|            |    | NOVO | CCMT 09 T3 04-UF | ○                  | ○    | ○    | 09   | 9.3  | 3.97       | 0.4       | 9.52       |            | 4.40       |            |
|            | WF | NOVO | CCMT 06 02 04-WF | ○                  | ○    | ○    | 06   | 6.0  | 2.38       | 0.4       | 6.35       | 0.10       | 2.80       |            |
|            |    | NOVO | CCMT 06 02 08-WF | ○                  | ○    | ○    | 06   | 5.6  | 2.38       | 0.8       | 6.35       | 0.10       | 2.80       |            |
|            |    | NOVO | CCMT 09 T3 04-WF | ○                  | ○    | ○    | 09   | 9.3  | 3.97       | 0.4       | 9.52       | 0.10       | 4.40       |            |
|            |    | NOVO | CCMT 09 T3 08-WF | ○                  | ○    | ○    | 09   | 8.9  | 3.97       | 0.8       | 9.52       | 0.10       | 4.40       |            |
| Média      | PM | NOVO | CCMT 06 02 04-PM | ○                  | ○    | ○    | 06   | 6.0  | 2.38       | 0.4       | 6.35       |            | 2.80       |            |
|            |    | NOVO | CCMT 06 02 08-PM | ○                  | ○    | ○    | 06   | 5.6  | 2.38       | 0.8       | 6.35       |            | 2.80       |            |
|            |    | NOVO | CCMT 09 T3 04-PM | ○                  | ○    | ○    | 09   | 9.3  | 3.97       | 0.4       | 9.52       |            | 4.40       |            |
|            |    | NOVO | CCMT 09 T3 08-PM | ○                  | ○    | ○    | 09   | 8.9  | 3.97       | 0.8       | 9.52       |            | 4.40       |            |
|            |    | NOVO | CCMT 12 04 08-PM | ○                  | ○    | ○    | 12   | 12.1 | 4.76       | 0.8       | 12.70      |            | 5.50       |            |
|            | UM | NOVO | CCMT 06 02 04-UM | ○                  | ○    | ○    | 06   | 6.0  | 2.38       | 0.4       | 6.35       |            | 2.80       |            |
|            |    | NOVO | CCMT 09 T3 04-UM | ○                  | ○    | ○    | 09   | 9.3  | 3.97       | 0.4       | 9.52       |            | 4.40       |            |
|            |    | NOVO | CCMT 09 T3 08-UM | ○                  | ○    | ○    | 09   | 8.9  | 3.97       | 0.8       | 9.52       |            | 4.40       |            |
|            | WM | NOVO | CCMT 09 T3 04-WM | ○                  | ○    | ○    | 09   | 9.3  | 3.97       | 0.4       | 9.52       | 0.12       | 4.40       |            |
|            |    | NOVO | CCMT 09 T3 08-WM | ○                  | ○    | ○    | 09   | 8.9  | 3.97       | 0.8       | 9.52       | 0.14       | 4.40       |            |
|            |    |      |                  |                    |      |      |      |      |            |           |            |            |            |            |

● = Primeira escolha ○ = Boa escolha



# CoroTurn® 107, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



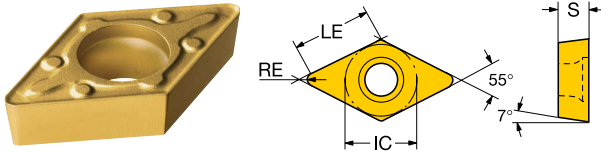
Imperial (pulgadas)

|            |    |      |                 | P                       | M    | K    |      |       |              |             |              |              |              |              |
|------------|----|------|-----------------|-------------------------|------|------|------|-------|--------------|-------------|--------------|--------------|--------------|--------------|
|            |    |      |                 |                         |      |      |      |       |              |             |              |              |              |              |
|            |    |      |                 | Código para pedido ANSI | 1625 | 1625 | 1625 | SSC   | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | BN<br>[inch] | D1<br>[inch] |
| Acabamento | PF | NOVO | CCMT 3(2.5)1-PF | ○                       | ○    | ○    | 3/8  | 0.365 | 0.156        | 0.016       | 0.375        |              | 0.173        |              |
|            |    | NOVO | CCMT 3(2.5)2-PF | ○                       | ○    | ○    | 3/8  | 0.349 | 0.156        | 0.031       | 0.375        |              | 0.173        |              |
|            |    | NOVO | CCMT 431-PF     | ○                       | ○    | ○    | 1/2  | 0.492 | 0.188        | 0.016       | 0.500        |              | 0.217        |              |
|            | UF | NOVO | CCMT 3(2.5)1-UF | ○                       | ○    | ○    | 3/8  | 0.365 | 0.156        | 0.016       | 0.375        |              | 0.173        |              |
|            |    | NOVO | CCMT 2(1.5)1-WF | ○                       | ○    | ○    | 1/4  | 0.238 | 0.094        | 0.016       | 0.250        | 0.004        | 0.110        |              |
|            |    | NOVO | CCMT 2(1.5)2-WF | ○                       | ○    | ○    | 1/4  | 0.222 | 0.094        | 0.031       | 0.250        | 0.004        | 0.110        |              |
|            |    | NOVO | CCMT 3(2.5)1-WF | ○                       | ○    | ○    | 3/8  | 0.365 | 0.156        | 0.016       | 0.375        | 0.004        | 0.173        |              |
|            |    | NOVO | CCMT 3(2.5)2-WF | ○                       | ○    | ○    | 3/8  | 0.349 | 0.156        | 0.031       | 0.375        | 0.004        | 0.173        |              |
| Média      | PM | NOVO | CCMT 2(1.5)1-PM | ○                       | ○    | ○    | 1/4  | 0.238 | 0.094        | 0.016       | 0.250        |              | 0.110        |              |
|            |    | NOVO | CCMT 2(1.5)2-PM | ○                       | ○    | ○    | 1/4  | 0.222 | 0.094        | 0.031       | 0.250        |              | 0.110        |              |
|            |    | NOVO | CCMT 3(2.5)1-PM | ○                       | ○    | ○    | 3/8  | 0.365 | 0.156        | 0.016       | 0.375        |              | 0.173        |              |
|            |    | NOVO | CCMT 3(2.5)2-PM | ○                       | ○    | ○    | 3/8  | 0.349 | 0.156        | 0.031       | 0.375        |              | 0.173        |              |
|            |    | NOVO | CCMT 432-PM     | ○                       | ○    | ○    | 1/2  | 0.476 | 0.188        | 0.031       | 0.500        |              | 0.217        |              |
|            | UM | NOVO | CCMT 2(1.5)1-UM | ○                       | ○    | ○    | 1/4  | 0.238 | 0.094        | 0.016       | 0.250        |              | 0.110        |              |
|            |    | NOVO | CCMT 3(2.5)1-UM | ○                       | ○    | ○    | 3/8  | 0.365 | 0.156        | 0.016       | 0.375        |              | 0.173        |              |
|            |    | NOVO | CCMT 3(2.5)2-UM | ○                       | ○    | ○    | 3/8  | 0.349 | 0.156        | 0.031       | 0.375        |              | 0.173        |              |
|            | WM | NOVO | CCMT 3(2.5)1-WM | ○                       | ○    | ○    | 3/8  | 0.365 | 0.156        | 0.016       | 0.375        | 0.005        | 0.173        |              |
|            |    | NOVO | CCMT 3(2.5)2-WM | ○                       | ○    | ○    | 3/8  | 0.349 | 0.156        | 0.031       | 0.375        | 0.006        | 0.173        |              |
|            |    |      |                 |                         |      |      |      |       |              |             |              |              |              |              |

● = Primeira escolha ○ = Boa escolha

# CoroTurn® 107, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



Métrica (mm)

|            |    |      |                  | P                  | M | K |      |      |      |     |            |           |            |            |            |            |
|------------|----|------|------------------|--------------------|---|---|------|------|------|-----|------------|-----------|------------|------------|------------|------------|
|            |    |      |                  | Código para pedido |   |   | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Acabamento | WF | NOVO | DCMX 07 02 04-WF | ○                  | ○ | ○ | 07   | 7.4  | 2.38 | 0.4 | 6.35       | 0.07      | 2.80       |            |            |            |
|            |    | NOVO | DCMX 07 02 08-WF | ○                  | ○ | ○ | 07   | 7.0  | 2.38 | 0.8 | 6.35       | 0.07      | 2.80       |            |            |            |
|            |    | NOVO | DCMX 11 T3 04-WF | ○                  | ○ | ○ | 11   | 11.2 | 3.97 | 0.4 | 9.52       | 0.07      | 4.40       |            |            |            |
|            |    | NOVO | DCMX 11 T3 08-WF | ○                  | ○ | ○ | 11   | 10.8 | 3.97 | 0.8 | 9.52       | 0.07      | 4.40       |            |            |            |
| Média      | WM | NOVO | DCMX 11 T3 04-WM | ○                  | ○ | ○ | 11   | 11.2 | 3.97 | 0.4 | 9.52       | 0.12      | 4.40       |            |            |            |
|            |    | NOVO | DCMX 11 T3 08-WM | ○                  | ○ | ○ | 11   | 10.8 | 3.97 | 0.8 | 9.52       | 0.12      | 4.40       |            |            |            |
|            |    |      |                  | P                  | M | K |      |      |      |     |            |           |            |            |            |            |

● = Primeira escolha ○ = Boa escolha

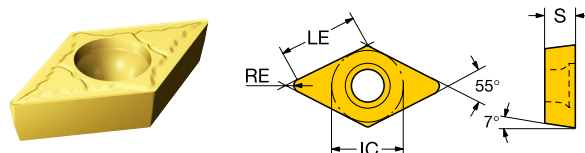
Imperial (pulgadas)

|                         |    |      |                 | P    | M    | K    |     |              |             |              |              |              |              |
|-------------------------|----|------|-----------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|--------------|
| Código para pedido ANSI |    |      |                 | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | BN<br>[inch] | D1<br>[inch] |
| Média Acabamento        | WF | NOVO | DCMX 2(1.5)1-WF | ○    | ○    | ○    | 1/4 | 0.289        | 0.094       | 0.016        | 0.250        | 0.003        | 0.110        |
|                         |    | NOVO | DCMX 2(1.5)2-WF | ○    | ○    | ○    | 1/4 | 0.274        | 0.094       | 0.031        | 0.250        | 0.003        | 0.110        |
|                         |    | NOVO | DCMX 3(2.5)1-WF | ○    | ○    | ○    | 3/8 | 0.442        | 0.156       | 0.016        | 0.375        | 0.003        | 0.173        |
|                         |    | NOVO | DCMX 3(2.5)2-WF | ○    | ○    | ○    | 3/8 | 0.426        | 0.156       | 0.031        | 0.375        | 0.003        | 0.173        |
| Média                   | WM | NOVO | DCMX 3(2.5)1-WM | ○    | ○    | ○    | 3/8 | 0.442        | 0.156       | 0.016        | 0.375        | 0.005        | 0.173        |
|                         |    | NOVO | DCMX 3(2.5)2-WM | ○    | ○    | ○    | 3/8 | 0.426        | 0.156       | 0.031        | 0.375        | 0.005        | 0.173        |
|                         |    |      |                 |      |      |      |     |              |             |              |              |              |              |

● = Primeira escolha ○ = Boa escolha

# CoroTurn® 107, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



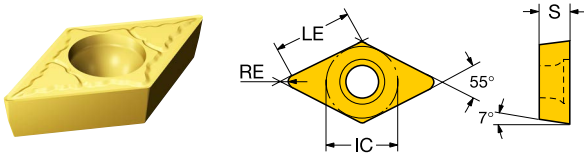
Métrica (mm)

|  |  |  |  | P | M | K |  |  |  |  |  |  |  |
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# CoroTurn® 107, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



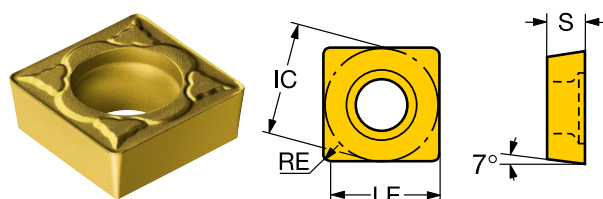
Imperial (polegadas)

|       |    |      | <div>P</div> <div>M</div> <div>K</div> |   |   |      |      |       |       |              |             |              |              |              |
|-------|----|------|----------------------------------------|---|---|------|------|-------|-------|--------------|-------------|--------------|--------------|--------------|
|       |    |      |                                        |   |   |      |      |       |       |              |             |              |              |              |
|       |    |      | Código para pedido ANSI                |   |   | 1625 | 1625 | 1625  | SSC   | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Média | PM | NOVO | DCMT 2(1.5)1-PM                        | ○ | ○ | ○    | 1/4  | 0.289 | 0.094 | 0.016        | 0.250       | 0.110        |              |              |
|       |    | NOVO | DCMT 2(1.5)2-PM                        | ○ | ○ | ○    | 1/4  | 0.274 | 0.094 | 0.031        | 0.250       | 0.110        |              |              |
|       |    | NOVO | DCMT 3(2.5)1-PM                        | ○ | ○ | ○    | 3/8  | 0.442 | 0.156 | 0.016        | 0.375       | 0.173        |              |              |
|       |    | NOVO | DCMT 3(2.5)2-PM                        | ○ | ○ | ○    | 3/8  | 0.426 | 0.156 | 0.031        | 0.375       | 0.173        |              |              |
|       |    | NOVO | DCMT 3(2.5)3-PM                        | ○ | ○ | ○    | 3/8  | 0.411 | 0.156 | 0.047        | 0.375       | 0.173        |              |              |
|       | UM | NOVO | DCMT 2(1.5)1-UM                        | ○ | ○ | ○    | 1/4  | 0.289 | 0.094 | 0.016        | 0.250       | 0.110        |              |              |
|       |    | NOVO | DCMT 3(2.5)1-UM                        | ○ | ○ | ○    | 3/8  | 0.442 | 0.156 | 0.016        | 0.375       | 0.173        |              |              |
|       |    | NOVO | DCMT 3(2.5)2-UM                        | ○ | ○ | ○    | 3/8  | 0.426 | 0.156 | 0.031        | 0.375       | 0.173        |              |              |
|       |    |      |                                        |   |   |      |      |       |       |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha

# CoroTurn® 107, pastilha para torneamento

Pastilha tipo S (quadrada)



Métrica (mm)

|       |    |      |                    | P    | M    | K    |    |      |            |           |            |            |            |
|-------|----|------|--------------------|------|------|------|----|------|------------|-----------|------------|------------|------------|
|       |    |      | Código para pedido | 1625 | 1625 | 1625 |    | SSC  | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
| Média | PM | NOVO | SCMT 09 T3 04-PM   | ○    | ○    | ○    | 09 | 9.1  | 3.97       | 0.4       | 9.52       | 4.40       |            |
|       |    | NOVO | SCMT 09 T3 08-PM   | ○    | ○    | ○    | 09 | 8.7  | 3.97       | 0.8       | 9.52       | 4.40       |            |
|       |    | NOVO | SCMT 12 04 04-PM   | ○    | ○    | ○    | 12 | 12.3 | 4.76       | 0.4       | 12.70      | 5.50       |            |
|       |    | NOVO | SCMT 12 04 08-PM   | ○    | ○    | ○    | 12 | 11.9 | 4.76       | 0.8       | 12.70      | 5.50       |            |
|       |    |      |                    |      |      |      |    |      |            |           |            |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

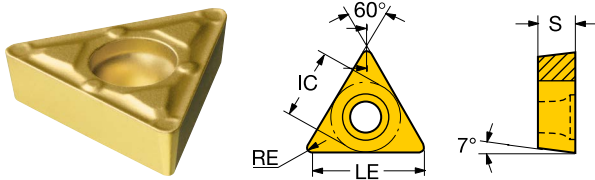
|       |    |      |                         | P    | M    | K    |     |              |             |              |              |              |
|-------|----|------|-------------------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|       |    |      | Código para pedido ANSI | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Média | PM | NOVO | SCMT 3(2.5)1-PM         | ○    | ○    | ○    | 3/8 | 0.359        | 0.156       | 0.016        | 0.375        | 0.173        |
|       |    | NOVO | SCMT 3(2.5)2-PM         | ○    | ○    | ○    | 3/8 | 0.344        | 0.156       | 0.031        | 0.375        | 0.173        |
|       |    | NOVO | SCMT 431-PM             | ○    | ○    | ○    | 1/2 | 0.484        | 0.188       | 0.016        | 0.500        | 0.217        |
|       |    | NOVO | SCMT 432-PM             | ○    | ○    | ○    | 1/2 | 0.469        | 0.188       | 0.031        | 0.500        | 0.217        |
|       |    |      |                         |      |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha



# CoroTurn® 107, pastilha para torneamento

Pastilha tipo T (triangular)



Métrica (mm)

|                    |    |      |                  | P    | M    | K    |     |            |           |            |            |            |            |
|--------------------|----|------|------------------|------|------|------|-----|------------|-----------|------------|------------|------------|------------|
|                    |    |      |                  | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Código para pedido |    |      |                  | 1625 | 1625 | 1625 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Acabamento         | K  | NOVO | TCGT 09 02 02L-K | ○    | ○    | ○    | 09  | 9.2        | 2.38      | 0.2        | 5.56       |            | 2.50       |
|                    |    | NOVO | TCGT 09 02 04L-K | ○    | ○    | ○    | 09  | 9.0        | 2.38      | 0.4        | 5.56       |            | 2.50       |
|                    |    | NOVO | TCGT 11 02 02L-K | ○    | ○    | ○    | 11  | 10.5       | 2.38      | 0.2        | 6.35       |            | 2.80       |
|                    |    | NOVO | TCGT 11 02 04L-K | ○    | ○    | ○    | 11  | 10.3       | 2.38      | 0.4        | 6.35       |            | 2.80       |
|                    | WF | NOVO | TCMX 09 02 04-WF | ○    | ○    | ○    | 09  | 9.0        | 2.38      | 0.4        | 5.56       | 0.07       | 2.50       |
|                    |    | NOVO | TCMX 11 03 04-WF | ○    | ○    | ○    | 11  | 10.3       | 3.17      | 0.4        | 6.35       | 0.07       | 2.80       |
|                    |    | NOVO | TCMX 11 03 08-WF | ○    | ○    | ○    | 11  | 9.9        | 3.17      | 0.8        | 6.35       | 0.07       | 2.80       |
|                    |    | NOVO | TCMX 16 T3 08-WF | ○    | ○    | ○    | 16  | 15.7       | 3.97      | 0.8        | 9.52       | 0.10       | 4.40       |
|                    |    |      |                  | P    | M    | K    |     |            |           |            |            |            |            |

● = Primeira escolha ○ = Boa escolha

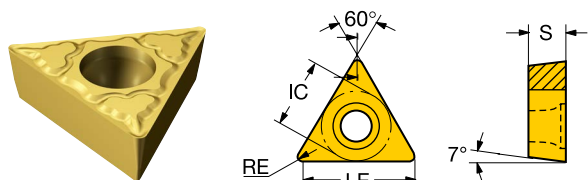
Imperial (polegadas)

|            |    |      |                   | P    | M    | K    |      |              |             |              |              |              |              |
|------------|----|------|-------------------|------|------|------|------|--------------|-------------|--------------|--------------|--------------|--------------|
|            |    |      |                   | 1625 | 1625 | 1625 | SSC  | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | BN<br>[inch] | D1<br>[inch] |
| Acabamento | K  | NOVO | TCGT 1.8(1.5)0L-K | ○    | ○    | ○    | 7/32 | 0.361        | 0.094       | 0.008        | 0.219        |              | 0.098        |
|            |    | NOVO | TCGT 1.8(1.5)1L-K | ○    | ○    | ○    | 7/32 | 0.353        | 0.094       | 0.016        | 0.219        |              | 0.098        |
|            |    | NOVO | TCGT 2(1.5)0L-K   | ○    | ○    | ○    | 1/4  | 0.415        | 0.094       | 0.008        | 0.250        |              | 0.110        |
|            |    | NOVO | TCGT 2(1.5)1L-K   | ○    | ○    | ○    | 1/4  | 0.407        | 0.094       | 0.016        | 0.250        |              | 0.110        |
|            | WF | NOVO | TCMX 1.8(1.5)1-WF | ○    | ○    | ○    | 7/32 | 0.353        | 0.094       | 0.016        | 0.219        | 0.003        | 0.098        |
|            |    | NOVO | TCMX 221-WF       | ○    | ○    | ○    | 1/4  | 0.407        | 0.125       | 0.016        | 0.250        | 0.003        | 0.110        |
|            |    | NOVO | TCMX 222-WF       | ○    | ○    | ○    | 1/4  | 0.391        | 0.125       | 0.031        | 0.250        | 0.003        | 0.110        |
|            |    | NOVO | TCMX 3(2.5)2-WF   | ○    | ○    | ○    | 3/8  | 0.618        | 0.156       | 0.031        | 0.375        | 0.004        | 0.173        |
|            |    |      |                   |      |      |      |      |              |             |              |              |              |              |

● = Primeira escolha ○ = Boa escolha

# CoroTurn® 107, pastilha para torneamento

Pastilha tipo T (triangular)



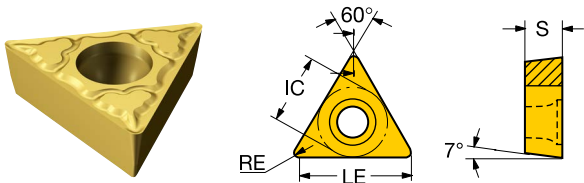
Métrica (mm)

|          |    |      |                    | P    | M    | K    | S    |      |     |            |           |            |            |            |            |
|----------|----|------|--------------------|------|------|------|------|------|-----|------------|-----------|------------|------------|------------|------------|
|          |    |      | Código para pedido | 1625 | 1210 | 1625 | 1625 | 1210 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Desbaste | MR | NOVO | TCMT 16 T3 08-MR   |      | ○    |      |      | ●    | 16  | 15.7       | 3.97      | 0.8        | 9.52       | 0.10       | 4.40       |
|          | UR | NOVO | TCMT 11 02 08-UR   | ○    |      | ○    | ○    |      | 11  | 9.9        | 2.38      | 0.8        | 6.35       |            | 2.80       |
| Média    | PM | NOVO | TCMT 09 02 04-PM   | ○    |      | ○    | ○    |      | 09  | 9.0        | 2.38      | 0.4        | 5.56       |            | 2.50       |
|          |    | NOVO | TCMT 09 02 08-PM   | ○    |      | ○    | ○    |      | 09  | 8.6        | 2.38      | 0.8        | 5.56       |            | 2.50       |
|          |    | NOVO | TCMT 11 03 04-PM   | ○    |      | ○    | ○    |      | 11  | 10.3       | 3.17      | 0.4        | 6.35       |            | 2.80       |
|          |    | NOVO | TCMT 11 03 08-PM   | ○    |      | ○    | ○    |      | 11  | 9.9        | 3.17      | 0.8        | 6.35       |            | 2.80       |
|          |    | NOVO | TCMT 16 T3 04-PM   | ○    |      | ○    | ○    |      | 16  | 16.1       | 3.97      | 0.4        | 9.52       |            | 4.40       |
|          |    | NOVO | TCMT 16 T3 08-PM   | ○    |      | ○    | ○    |      | 16  | 15.7       | 3.97      | 0.8        | 9.52       |            | 4.40       |
|          | UM | NOVO | TCMT 09 02 04-UM   | ○    |      | ○    | ○    |      | 09  | 9.0        | 2.38      | 0.4        | 5.56       |            | 2.50       |
|          |    | NOVO | TCMT 09 02 08-UM   | ○    |      | ○    | ○    |      | 09  | 8.6        | 2.38      | 0.8        | 5.56       |            | 2.50       |
|          |    | NOVO | TCMT 11 02 04-UM   | ○    |      | ○    | ○    |      | 11  | 10.3       | 2.38      | 0.4        | 6.35       |            | 2.80       |
|          |    | NOVO | TCMT 11 02 08-UM   | ○    |      | ○    | ○    |      | 11  | 9.9        | 2.38      | 0.8        | 6.35       |            | 2.80       |
|          |    |      |                    |      |      |      |      |      |     |            |           |            |            |            |            |



# CoroTurn® 107, pastilha para torneamento

Pastilha tipo T (triangular)



Imperial (polegadas)

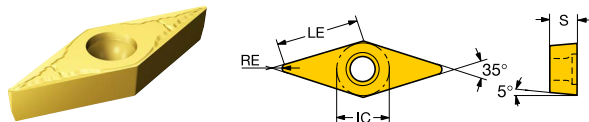
|          |    |      |                   | P                       | M | K | S |   |      |       |       |       |       |       |              |             |              |              |              |              |
|----------|----|------|-------------------|-------------------------|---|---|---|---|------|-------|-------|-------|-------|-------|--------------|-------------|--------------|--------------|--------------|--------------|
|          |    |      |                   | Código para pedido ANSI |   |   |   |   | 1625 | 1210  | 1625  | 1625  | 1210  | SSC   | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | BN<br>[inch] | D1<br>[inch] |
| Desbaste | MR | NOVO | TCMT 3(2.5)2-MR   |                         | ○ |   |   | ● | 3/8  | 0.618 | 0.156 | 0.031 | 0.375 | 0.004 |              |             |              |              |              |              |
|          |    |      |                   |                         |   |   |   |   |      |       |       |       |       |       |              |             |              |              |              |              |
|          | UR | NOVO | TCMT 2(1.5)2-UR   | ○                       |   | ○ | ○ |   | 1/4  | 0.391 | 0.094 | 0.031 | 0.250 |       |              |             |              |              | 0.110        |              |
|          |    |      |                   |                         |   |   |   |   |      |       |       |       |       |       |              |             |              |              |              |              |
| Média    | PM | NOVO | TCMT 1.8(1.5)1-PM | ○                       |   | ○ | ○ |   | 7/32 | 0.353 | 0.094 | 0.016 | 0.219 |       |              |             |              |              | 0.098        |              |
|          |    | NOVO | TCMT 1.8(1.5)2-PM | ○                       |   | ○ | ○ |   | 7/32 | 0.337 | 0.094 | 0.031 | 0.219 |       |              |             |              |              | 0.098        |              |
|          |    | NOVO | TCMT 221-PM       | ○                       |   | ○ | ○ |   | 1/4  | 0.407 | 0.125 | 0.016 | 0.250 |       |              |             |              |              | 0.110        |              |
|          |    | NOVO | TCMT 222-PM       | ○                       |   | ○ | ○ |   | 1/4  | 0.391 | 0.125 | 0.031 | 0.250 |       |              |             |              |              | 0.110        |              |
|          |    | NOVO | TCMT 3(2.5)1-PM   | ○                       |   | ○ | ○ |   | 3/8  | 0.634 | 0.156 | 0.016 | 0.375 |       |              |             |              |              | 0.173        |              |
|          |    | NOVO | TCMT 3(2.5)2-PM   | ○                       |   | ○ | ○ |   | 3/8  | 0.618 | 0.156 | 0.031 | 0.375 |       |              |             |              |              | 0.173        |              |
|          | UM | NOVO | TCMT 1.8(1.5)1-UM | ○                       |   | ○ | ○ |   | 7/32 | 0.353 | 0.094 | 0.016 | 0.219 |       |              |             |              |              | 0.098        |              |
|          |    | NOVO | TCMT 1.8(1.5)2-UM | ○                       |   | ○ | ○ |   | 7/32 | 0.337 | 0.094 | 0.031 | 0.219 |       |              |             |              |              | 0.098        |              |
|          |    | NOVO | TCMT 2(1.5)1-UM   | ○                       |   | ○ | ○ |   | 1/4  | 0.407 | 0.094 | 0.016 | 0.250 |       |              |             |              |              | 0.110        |              |
|          |    | NOVO | TCMT 2(1.5)2-UM   | ○                       |   | ○ | ○ |   | 1/4  | 0.391 | 0.094 | 0.031 | 0.250 |       |              |             |              |              | 0.110        |              |
|          |    |      |                   | P                       | M | K | S |   |      |       |       |       |       |       |              |             |              |              |              |              |

● = Primeira escolha ○ = Boa escolha



# CoroTurn® 107, pastilha para torneamento

Pastilha tipo V (rômbica 35°)



Métrica (mm)

|          |    |      | P                  | M | K | S |   |      |      |      |      |      |      |            |           |            |            |            |            |
|----------|----|------|--------------------|---|---|---|---|------|------|------|------|------|------|------------|-----------|------------|------------|------------|------------|
|          |    |      | Código para pedido |   |   |   |   | 1625 | 1210 | 1625 | 1625 | 1210 | SSC  | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | BN<br>[mm] | D1<br>[mm] |
| Desbaste | MR | NOVO | VBMT 16 04 08-MR   |   | ○ |   |   | ●    | 16   | 15.8 | 4.76 | 0.8  | 9.52 | 0.10       | 4.40      |            |            |            |            |
|          |    | NOVO | VBMT 16 04 12-MR   |   | ○ |   |   | ●    | 16   | 15.4 | 4.76 | 1.2  | 9.52 | 0.10       | 4.40      |            |            |            |            |
|          |    |      |                    |   |   |   |   |      |      |      |      |      |      |            |           |            |            |            |            |
| Média    | PM | NOVO | VBMT 16 04 04-PM   | ○ |   | ○ | ○ |      | 16   | 16.2 | 4.76 | 0.4  | 9.52 |            | 4.40      |            |            |            |            |
|          |    | NOVO | VBMT 16 04 08-PM   | ○ |   | ○ | ○ |      | 16   | 15.8 | 4.76 | 0.8  | 9.52 |            | 4.40      |            |            |            |            |
|          |    | NOVO | VBMT 16 04 12-PM   | ○ |   | ○ | ○ |      | 16   | 15.4 | 4.76 | 1.2  | 9.52 |            | 4.40      |            |            |            |            |
|          | UM | NOVO | VBMT 16 04 04-UM   | ○ |   | ○ | ○ |      | 16   | 16.2 | 4.76 | 0.4  | 9.52 |            | 4.40      |            |            |            |            |
|          |    | NOVO | VBMT 16 04 08-UM   | ○ |   | ○ | ○ |      | 16   | 15.8 | 4.76 | 0.8  | 9.52 |            | 4.40      |            |            |            |            |
|          |    |      | P                  | M | K | S |   |      |      |      |      |      |      |            |           |            |            |            |            |

● = Primeira escolha ○ = Boa escolha

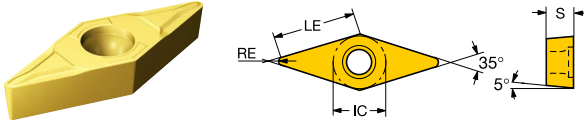
Imperial (pulgadas)

|          |    |      |                         | P    | M    | K    | S    |      |     |              |             |              |              |              |              |
|----------|----|------|-------------------------|------|------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|--------------|
|          |    |      | Código para pedido ANSI | 1625 | 1210 | 1625 | 1625 | 1210 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | BN<br>[inch] | D1<br>[inch] |
| Desbaste | MR | NOVO | VBMT 332-MR             |      | ○    |      |      | ●    | 3/8 | 0.622        | 0.188       | 0.031        | 0.375        | 0.004        | 0.173        |
|          |    | NOVO | VBMT 333-MR             |      | ○    |      |      | ●    | 3/8 | 0.607        | 0.188       | 0.047        | 0.375        | 0.004        | 0.173        |
| Média    | PM | NOVO | VBMT 331-PM             | ○    |      | ○    | ○    |      | 3/8 | 0.638        | 0.188       | 0.016        | 0.375        |              | 0.173        |
|          |    | NOVO | VBMT 332-PM             | ○    |      | ○    | ○    |      | 3/8 | 0.622        | 0.188       | 0.031        | 0.375        |              | 0.173        |
|          |    | NOVO | VBMT 333-PM             | ○    |      | ○    | ○    |      | 3/8 | 0.607        | 0.188       | 0.047        | 0.375        |              | 0.173        |
|          | UM | NOVO | VBMT 331-UM             | ○    |      | ○    | ○    |      | 3/8 | 0.638        | 0.188       | 0.016        | 0.375        |              | 0.173        |
|          |    | NOVO | VBMT 332-UM             | ○    |      | ○    | ○    |      | 3/8 | 0.622        | 0.188       | 0.031        | 0.375        |              | 0.173        |
|          |    |      |                         | P    | M    | K    | S    |      |     |              |             |              |              |              |              |

● = Primeira escolha ○ = Boa escolha

# CoroTurn® 107, pastilha para torneamento

Pastilha tipo V (rômbica 35°)



Métrica (mm)

|                    |    |      |                  |   |   | P    | M    | K    |      |            |           |            |            |            |  |
|--------------------|----|------|------------------|---|---|------|------|------|------|------------|-----------|------------|------------|------------|--|
| Código para pedido |    |      |                  |   |   | 1625 | 1625 | 1625 | SSC  | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |  |
| Acabamento         | PF | NOVO | VBMT 11 03 02-PF | ○ | ○ | ○    | 11   | 10.9 | 3.17 | 0.2        | 6.35      | 2.80       |            |            |  |
|                    |    | NOVO | VBMT 11 03 04-PF | ○ | ○ | ○    | 11   | 10.7 | 3.17 | 0.4        | 6.35      | 2.80       |            |            |  |
|                    | UF | NOVO | VBMT 11 02 02-UF | ○ | ○ | ○    | 11   | 10.9 | 2.38 | 0.2        | 6.35      | 2.80       |            |            |  |
|                    |    | NOVO | VBMT 11 02 04-UF | ○ | ○ | ○    | 11   | 10.7 | 2.38 | 0.4        | 6.35      | 2.80       |            |            |  |
|                    |    | NOVO | VBMT 11 02 08-UF | ○ | ○ | ○    | 11   | 10.3 | 2.38 | 0.8        | 6.35      | 2.80       |            |            |  |
|                    |    |      |                  |   |   | P    | M    | K    |      |            |           |            |            |            |  |

● = Primeira escolha ○ = Boa escolha

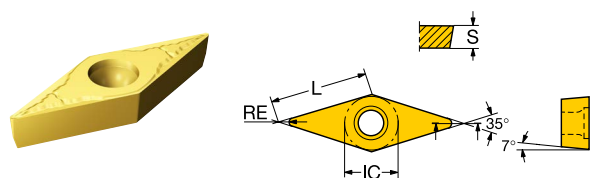
Imperial (polegadas)

|            |    |      |                 | P    | M    | K    |     |              |             |              |              |              |
|------------|----|------|-----------------|------|------|------|-----|--------------|-------------|--------------|--------------|--------------|
|            |    |      |                 | 1625 | 1625 | 1625 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
| Acabamento | PF | NOVO | VBMT 220-PF     | ○    | ○    | ○    | 1/4 | 0.428        | 0.125       | 0.008        | 0.250        | 0.110        |
|            |    | NOVO | VBMT 221-PF     | ○    | ○    | ○    | 1/4 | 0.420        | 0.125       | 0.016        | 0.250        | 0.110        |
|            | UF | NOVO | VBMT 2(1.5)0-UF | ○    | ○    | ○    | 1/4 | 0.428        | 0.094       | 0.008        | 0.250        | 0.110        |
|            |    | NOVO | VBMT 2(1.5)1-UF | ○    | ○    | ○    | 1/4 | 0.420        | 0.094       | 0.016        | 0.250        | 0.110        |
|            |    | NOVO | VBMT 2(1.5)2-UF | ○    | ○    | ○    | 1/4 | 0.404        | 0.094       | 0.031        | 0.250        | 0.110        |
|            |    |      |                 |      |      |      |     |              |             |              |              |              |

● = Primeira escolha ○ = Boa escolha

# CoroTurn® 107, pastilha para torneamento

Pastilha tipo V (rômbica 35°)



Métrica (mm)

|                    |    |      |                  |       | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | D1<br>[mm] |
|--------------------|----|------|------------------|-------|-----|------------|-----------|------------|------------|------------|
|                    |    | P    | M                | K     |     |            |           |            |            |            |
| Código para pedido |    | 1625 | 1625             | 1625  |     |            |           |            |            |            |
| Média              | PM | NOVO | VCMT 11 03 04-PM | ○ ○ ○ | 11  | 10.7       | 3.17      | 0.4        | 6.35       | 2.80       |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

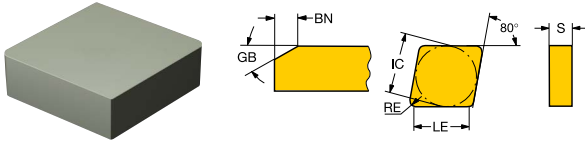
|                         |    |      |             |       | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | D1<br>[inch] |
|-------------------------|----|------|-------------|-------|-----|--------------|-------------|--------------|--------------|--------------|
|                         |    | P    | M           | K     |     |              |             |              |              |              |
| Código para pedido ANSI |    | 1625 | 1625        | 1625  |     |              |             |              |              |              |
| Média                   | PM | NOVO | VCMT 221-PM | ○ ○ ○ | 1/4 | 0.420        | 0.125       | 0.016        | 0.250        | 0.110        |

● = Primeira escolha ○ = Boa escolha



# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo C (rômbica 80°)



Métrica (mm)

|            |                    | S   | H   |     |            |           |            |             |            |            |
|------------|--------------------|-----|-----|-----|------------|-----------|------------|-------------|------------|------------|
|            | Código para pedido | 675 | 675 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | GB<br>[deg] | IC<br>[mm] | BN<br>[mm] |
| Acabamento | CNGN120408T01020   | ●   | ●   | 12  | 12.1       | 4.76      | 0.8        | 20.0        | 12.70      | 0.10       |
|            | CNGN120412T01020   | ●   | ●   | 12  | 11.7       | 4.76      | 1.2        | 20.0        | 12.70      | 0.10       |
|            | CNGN120412T02520   | ●   | ●   | 12  | 11.7       | 4.76      | 1.2        | 20.0        | 12.70      | 0.25       |
|            | CNGN120416T01020   | ●   | ●   | 12  | 11.3       | 4.76      | 1.6        | 20.0        | 12.70      | 0.10       |
|            | CNGN160712T01020   | ●   | ●   | 16  | 14.9       | 7.94      | 1.2        | 20.0        | 15.88      | 0.10       |
| Média      | CNGN120708T01020   | ●   | ●   | 12  | 12.1       | 7.94      | 0.8        | 20.0        | 12.70      | 0.10       |
|            | CNGN120712T01020   | ●   | ●   | 12  | 11.7       | 7.94      | 1.2        | 20.0        | 12.70      | 0.10       |
|            | CNGN120716T01020   | ●   | ●   | 12  | 11.3       | 7.94      | 1.6        | 20.0        | 12.70      | 0.10       |

● = Primeira escolha ○ = Boa escolha

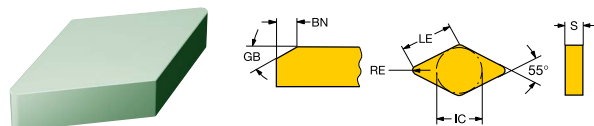
Imperial (polegadas)

|            |                         | S   | H   |     |              |             |              |             |              |              |
|------------|-------------------------|-----|-----|-----|--------------|-------------|--------------|-------------|--------------|--------------|
|            | Código para pedido ANSI | 675 | 675 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | GB<br>[deg] | IC<br>[inch] | BN<br>[inch] |
| Acabamento | CNG 432T0320            | ●   | ●   | 1/2 | 0.476        | 0.188       | 0.031        | 20.0        | 0.500        | 0.004        |
|            | CNG 433 T0820           | ●   | ●   | 1/2 | 0.460        | 0.188       | 0.047        | 20.0        | 0.500        | 0.010        |
|            | CNG 433T0320            | ●   | ●   | 1/2 | 0.460        | 0.188       | 0.047        | 20.0        | 0.500        | 0.004        |
|            | CNG 434T0320            | ●   | ●   | 1/2 | 0.445        | 0.188       | 0.063        | 20.0        | 0.500        | 0.004        |
|            | CNG 553T0320            | ●   | ●   | 5/8 | 0.587        | 0.313       | 0.047        | 20.0        | 0.625        | 0.004        |
| Média      | CNG 452 T0320           | ●   | ●   | 1/2 | 0.476        | 0.313       | 0.031        | 20.0        | 0.500        | 0.004        |
|            | CNG 453T0320            | ●   | ●   | 1/2 | 0.460        | 0.313       | 0.047        | 20.0        | 0.500        | 0.004        |
|            | CNG 454T0320            | ●   | ●   | 1/2 | 0.445        | 0.313       | 0.063        | 20.0        | 0.500        | 0.004        |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo D (rômbica 55°). Classes cerâmicas



Métrica (mm)

|                    |                  | S   | H   |     |            |           |            |             |            |            |
|--------------------|------------------|-----|-----|-----|------------|-----------|------------|-------------|------------|------------|
| Código para pedido |                  | 675 | 675 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | GB<br>[deg] | IC<br>[mm] | BN<br>[mm] |
| Acabamento         | DNGN150408T01020 | ●   | ●   | 15  | 14.7       | 4.76      | 0.8        | 20.0        | 12.70      | 0.10       |
|                    | DNGN150412T01020 | ●   | ●   | 15  | 14.3       | 4.76      | 1.2        | 20.0        | 12.70      | 0.10       |
|                    | DNGN150708T01020 | ●   | ●   | 15  | 14.7       | 7.94      | 0.8        | 20.0        | 12.70      | 0.10       |
|                    | DNGN150712T01020 | ●   | ●   | 15  | 14.3       | 7.94      | 1.2        | 20.0        | 12.70      | 0.10       |
|                    | DNGN150716T01020 | ●   | ●   | 15  | 13.9       | 7.94      | 1.6        | 20.0        | 12.70      | 0.10       |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

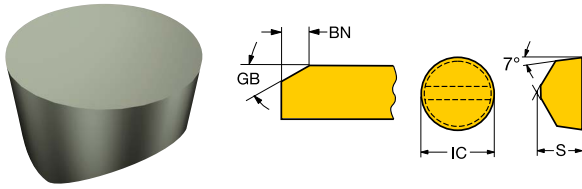
|                         |               | S   | H   |     |              |             |              |             |              |              |
|-------------------------|---------------|-----|-----|-----|--------------|-------------|--------------|-------------|--------------|--------------|
| Código para pedido ANSI |               | 675 | 675 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | GB<br>[deg] | IC<br>[inch] | BN<br>[inch] |
| Acabamento              | DNG 432 T0320 | ●   | ●   | 1/2 | 0.579        | 0.188       | 0.031        | 20.0        | 0.500        | 0.004        |
|                         | DNG 433 T0320 | ●   | ●   | 1/2 | 0.563        | 0.188       | 0.047        | 20.0        | 0.500        | 0.004        |
|                         | DNG 452T0320  | ●   | ●   | 1/2 | 0.579        | 0.313       | 0.031        | 20.0        | 0.500        | 0.004        |
|                         | DNG 453T0320  | ●   | ●   | 1/2 | 0.563        | 0.313       | 0.047        | 20.0        | 0.500        | 0.004        |
|                         | DNG 454T0320  | ●   | ●   | 1/2 | 0.547        | 0.313       | 0.063        | 20.0        | 0.500        | 0.004        |

● = Primeira escolha ○ = Boa escolha



# T-Max®, pastilha para torneamento

Pastilha tipo R (redonda). Classes cerâmicas



Métrica (mm)

|                    |                  | S   |     | H   |        |         |          |         |         |
|--------------------|------------------|-----|-----|-----|--------|---------|----------|---------|---------|
| Código para pedido |                  | 675 | 675 | SSC | S [mm] | RE [mm] | GB [deg] | IC [mm] | BN [mm] |
| Média              | RCGX060600T01020 | ●   | ●   | 06  | 6.35   | 3.2     | 20.0     | 6.35    | 0.10    |
|                    | RCGX090700T01020 | ●   | ●   | 09  | 7.94   | 4.8     | 20.0     | 9.52    | 0.10    |
|                    | RCGX120700T01020 | ●   | ●   | 12  | 7.94   | 6.3     | 20.0     | 12.70   | 0.10    |
|                    | RCGX060600E      | ●   | ●   | 06  | 6.35   | 3.2     |          | 6.35    |         |
|                    | RCGX090700E      | ●   | ●   | 09  | 7.94   | 4.8     |          | 9.52    |         |
|                    | RCGX120700E      | ●   | ●   | 12  | 7.94   | 6.3     |          | 12.70   |         |

● = Primeira escolha ○ = Boa escolha

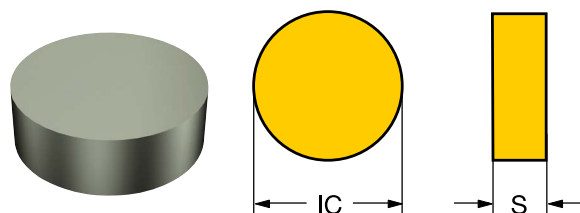
Imperial (polegadas)

|                         |              | S   |     | H   |          |           |          |           |           |
|-------------------------|--------------|-----|-----|-----|----------|-----------|----------|-----------|-----------|
| Código para pedido ANSI |              | 675 | 675 | SSC | S [inch] | RE [inch] | GB [deg] | IC [inch] | BN [inch] |
| Média                   | RCGX 24T0320 | ●   | ●   | 1/4 | 0.250    | 0.125     | 20.0     | 0.250     | 0.004     |
|                         | RCGX 35T0320 | ●   | ●   | 3/8 | 0.313    | 0.188     | 20.0     | 0.375     | 0.004     |
|                         | RCGX 45T0320 | ●   | ●   | 1/2 | 0.313    | 0.250     | 20.0     | 0.500     | 0.004     |
|                         | RCGX 24A     | ●   | ●   | 1/4 | 0.250    | 0.125     |          | 0.250     |           |
|                         | RCGX 35A     | ●   | ●   | 3/8 | 0.313    | 0.188     |          | 0.375     |           |
|                         | RCGX 45A     | ●   | ●   | 1/2 | 0.313    | 0.250     |          | 0.500     |           |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo R (redonda). Classes cerâmicas



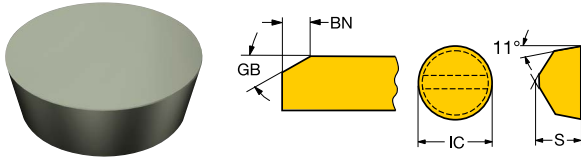
Métrica (mm)

|  |  | S |  | H |  |  |  |  |  |  |  |
|--|--|---|--|---|--|--|--|--|--|--|--|
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# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo R (redonda). Classes cerâmicas



Métrica (mm)

|                    |                  | S   |     | H   |           |            |             |            |            |  |
|--------------------|------------------|-----|-----|-----|-----------|------------|-------------|------------|------------|--|
| Código para pedido |                  | 675 | 675 | SSC | S<br>[mm] | RE<br>[mm] | GB<br>[deg] | IC<br>[mm] | BN<br>[mm] |  |
| Acabamento         | RPGN090300T01020 | ●   | ●   | 09  | 3.17      | 4.8        | 20.0        | 9.52       | 0.10       |  |
|                    |                  |     |     |     |           |            |             |            |            |  |
|                    |                  |     |     |     |           |            |             |            |            |  |
| Média              | RPGX090700T01020 | ●   | ●   | 09  | 7.94      | 4.8        | 20.0        | 9.52       | 0.10       |  |
|                    | RPGX120700T01020 | ●   | ●   | 12  | 7.94      | 6.3        | 20.0        | 12.70      | 0.10       |  |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

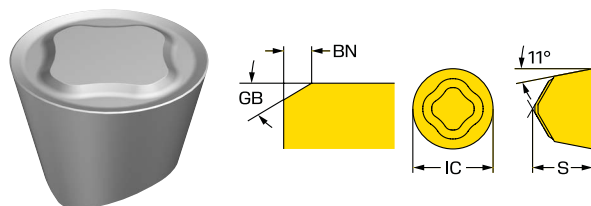
|                         |              | S   |     | H   |             |              |             |              |              |  |
|-------------------------|--------------|-----|-----|-----|-------------|--------------|-------------|--------------|--------------|--|
| Código para pedido ANSI |              | 675 | 675 | SSC | S<br>[inch] | RE<br>[inch] | GB<br>[deg] | IC<br>[inch] | BN<br>[inch] |  |
| Acabamento              | RPG 32T0320  | ●   | ●   | 3/8 | 0.125       | 0.188        | 20.0        | 0.375        | 0.004        |  |
|                         |              |     |     |     |             |              |             |              |              |  |
|                         |              |     |     |     |             |              |             |              |              |  |
| Média                   | RPGX 35T0320 | ●   | ●   | 3/8 | 0.313       | 0.188        | 20.0        | 0.375        | 0.004        |  |
|                         | RPGX 45T0320 | ●   | ●   | 1/2 | 0.313       | 0.250        | 20.0        | 0.500        | 0.004        |  |

● = Primeira escolha ○ = Boa escolha



# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo R (redonda)



Métrica (mm)

|                    |    | M              |      | S   |      |      |       |      |      |  |
|--------------------|----|----------------|------|-----|------|------|-------|------|------|--|
| Código para pedido |    | 1205           | 1205 | SSC | S    | RE   | GB    | IC   | BN   |  |
|                    |    |                |      |     | [mm] | [mm] | [deg] | [mm] | [mm] |  |
| Média              | SM | RPMX 060400-SM | ○ ●  | 06  | 4.76 | 3.2  | 15.0  | 6.35 | 0.10 |  |
|                    |    | RPMX 090700-SM | ○ ●  | 09  | 7.94 | 4.8  | 17.0  | 9.52 | 0.10 |  |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

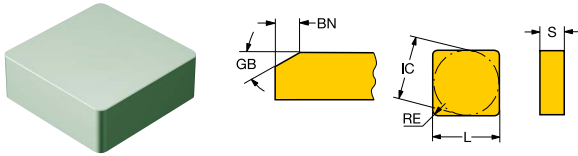
|                         |    | M          |      | S   |        |        |       |        |        |  |
|-------------------------|----|------------|------|-----|--------|--------|-------|--------|--------|--|
| Código para pedido ANSI |    | 1205       | 1205 | SSC | S      | RE     | GB    | IC     | BN     |  |
|                         |    |            |      |     | [inch] | [inch] | [deg] | [inch] | [inch] |  |
| Média                   | SM | RPMX 23-SM | ○ ●  | 1/4 | 0.188  | 0.125  | 15.0  | 0.250  | 0.004  |  |
|                         |    | RPMX 35-SM | ○ ●  | 3/8 | 0.313  | 0.188  | 17.0  | 0.375  | 0.004  |  |

● = Primeira escolha ○ = Boa escolha



# T-Max®, pastilha para torneamento

Pastilha tipo S (quadrada). Classes cerâmicas



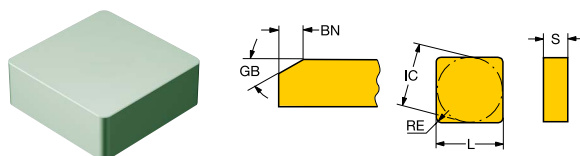
Métrica (mm)

|                    |                     | S   | H   |            |           |            |             |            |            |      |
|--------------------|---------------------|-----|-----|------------|-----------|------------|-------------|------------|------------|------|
| Código para pedido |                     |     |     |            |           |            |             |            |            |      |
|                    | 675                 | 675 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | GB<br>[deg] | IC<br>[mm] | BN<br>[mm] |      |
| Acabamento         | SNGN 12 04 16T01020 | ●   | ●   | 12         | 11.1      | 4.76       | 1.6         | 20.0       | 12.70      | 0.10 |
|                    | SNGN090308T01020    | ●   | ●   | 09         | 8.7       | 3.17       | 0.8         | 20.0       | 9.52       | 0.10 |
|                    | SNGN120408T01020    | ●   | ●   | 12         | 11.9      | 4.76       | 0.8         | 20.0       | 12.70      | 0.10 |
|                    | SNGN120412T01020    | ●   | ●   | 12         | 11.5      | 4.76       | 1.2         | 20.0       | 12.70      | 0.10 |
|                    | SNGN120708T01020    | ●   | ●   | 12         | 11.9      | 7.94       | 0.8         | 20.0       | 12.70      | 0.10 |
|                    | SNGN120716T01020    | ●   | ●   | 12         | 11.1      | 7.94       | 1.6         | 20.0       | 12.70      | 0.10 |
|                    | SNGN150716T01020    | ●   | ●   | 15         | 14.3      | 7.94       | 1.6         | 20.0       | 15.88      | 0.10 |
|                    | SNGN190724T01020    | ●   | ●   | 19         | 16.6      | 7.94       | 2.4         | 20.0       | 19.05      | 0.10 |
| Média              | SNGN120712T01020    | ●   | ●   | 12         | 11.5      | 7.94       | 1.2         | 20.0       | 12.70      | 0.10 |
|                    |                     |     |     |            |           |            |             |            |            |      |
|                    |                     |     |     |            |           |            |             |            |            |      |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo S (quadrada). Classes cerâmicas



Imperial (polegadas)

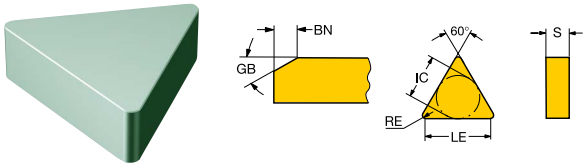
|            |                         | S   | H   |     |              |             |              |             |              |              |
|------------|-------------------------|-----|-----|-----|--------------|-------------|--------------|-------------|--------------|--------------|
|            | Código para pedido ANSI | 675 | 675 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | GB<br>[deg] | IC<br>[inch] | BN<br>[inch] |
|            |                         |     |     |     |              |             |              |             |              |              |
| Acabamento | SNG 322T0320            | ●   | ●   | 3/8 | 0.344        | 0.125       | 0.031        | 20.0        | 0.375        | 0.004        |
|            | SNG 432T0320            | ●   | ●   | 1/2 | 0.469        | 0.188       | 0.031        | 20.0        | 0.500        | 0.004        |
|            | SNG 433T0320            | ●   | ●   | 1/2 | 0.453        | 0.188       | 0.047        | 20.0        | 0.500        | 0.004        |
|            | SNG 434T0320            | ●   | ●   | 1/2 | 0.437        | 0.188       | 0.063        | 20.0        | 0.500        | 0.004        |
|            | SNG 452T0320            | ●   | ●   | 1/2 | 0.469        | 0.313       | 0.031        | 20.0        | 0.500        | 0.004        |
|            | SNG 454T0320            | ●   | ●   | 1/2 | 0.437        | 0.313       | 0.063        | 20.0        | 0.500        | 0.004        |
|            | SNG 554T0320            | ●   | ●   | 5/8 | 0.562        | 0.313       | 0.063        | 20.0        | 0.625        | 0.004        |
|            | SNG 656T0320            | ●   | ●   | 3/4 | 0.656        | 0.313       | 0.094        | 20.0        | 0.750        | 0.004        |
| Média      | SNG 453T0320            | ●   | ●   | 1/2 | 0.453        | 0.313       | 0.047        | 20.0        | 0.500        | 0.004        |

● = Primeira escolha ○ = Boa escolha



# T-Max®, pastilha para torneamento

Pastilha tipo T (triangular). Classes cerâmicas

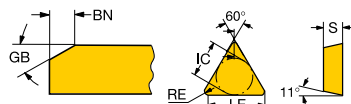
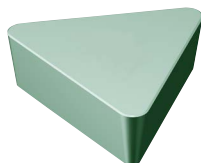


Métrica (mm)

|                    |                  | S   | H   |     |            |           |            |             |            |            |
|--------------------|------------------|-----|-----|-----|------------|-----------|------------|-------------|------------|------------|
|                    |                  |     |     |     |            |           |            |             |            |            |
| Código para pedido |                  | 675 | 675 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | GB<br>[deg] | IC<br>[mm] | BN<br>[mm] |
| Acaba-<br>mento    | TNGN160408T01020 | ●   | ●   | 16  | 15.7       | 4.76      | 0.8        | 20.0        | 9.52       | 0.10       |
|                    | TNGN160412T01020 | ●   | ●   | 16  | 15.3       | 4.76      | 1.2        | 20.0        | 9.52       | 0.10       |
|                    | TNGN220408T01020 | ●   | ●   | 22  | 21.2       | 4.76      | 0.8        | 20.0        | 12.70      | 0.10       |
|                    |                  |     |     |     |            |           |            |             |            |            |

# T-Max<sup>®</sup>, pastilha para torneamento

Pastilha tipo T (triangular). Classes cerâmicas



Métrica (mm)

|                 |                    | S   | H   |     |            |           |            |             |            |            |
|-----------------|--------------------|-----|-----|-----|------------|-----------|------------|-------------|------------|------------|
| Acaba-<br>mento | Código para pedido | 675 | 675 | SSC | LE<br>[mm] | S<br>[mm] | RE<br>[mm] | GB<br>[deg] | IC<br>[mm] | BN<br>[mm] |
|                 | TPGN110308T01020   | ●   | ●   | 11  | 10.2       | 3.17      | 0.8        | 20.0        | 6.35       | 0.10       |
|                 | TPGN160308T01020   | ●   | ●   | 16  | 15.7       | 3.17      | 0.8        | 20.0        | 9.52       | 0.10       |
|                 | TPGN160312T01020   | ●   | ●   | 16  | 15.3       | 3.17      | 1.2        | 20.0        | 9.52       | 0.10       |
|                 |                    |     |     |     |            |           |            |             |            |            |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

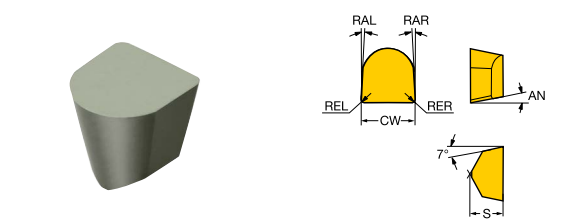
|                 |                         | S   | H   |     |              |             |              |             |              |              |
|-----------------|-------------------------|-----|-----|-----|--------------|-------------|--------------|-------------|--------------|--------------|
| Acaba-<br>mento | Código para pedido ANSI | 675 | 675 | SSC | LE<br>[inch] | S<br>[inch] | RE<br>[inch] | GB<br>[deg] | IC<br>[inch] | BN<br>[inch] |
|                 | TPG 222T0320            | ●   | ●   | 1/4 | 0.402        | 0.125       | 0.031        | 20.0        | 0.250        | 0.004        |
|                 | TPG 322T0320            | ●   | ●   | 3/8 | 0.618        | 0.125       | 0.031        | 20.0        | 0.375        | 0.004        |
|                 | TPG 323T0320            | ●   | ●   | 3/8 | 0.602        | 0.125       | 0.047        | 20.0        | 0.375        | 0.004        |
|                 |                         |     |     |     |              |             |              |             |              |              |

● = Primeira escolha ○ = Boa escolha



# T-Max®, pastilha para canais

Pastilha para canais de perfil. Estilo CSGX. Classes cerâmicas.



Métrica (mm)

|       |   | S                  |     |     |        |         |          |          |
|-------|---|--------------------|-----|-----|--------|---------|----------|----------|
|       |   | Código para pedido | 675 | SSC | S [mm] | CW [mm] | RER [mm] | REL [mm] |
| Média |   | CSGX060608T01020   | ○   | 06  | 6.35   | 6.35    | 0.79     | 0.79     |
|       |   | CSGX090708T01020   | ○   | 09  | 7.94   | 9.52    | 0.79     | 0.79     |
|       |   | CSGX120708T01020   | ○   | 12  | 7.94   | 12.70   | 0.79     | 0.79     |
|       | E | CSGX090708E        | ●   | 09  | 7.94   | 9.52    | 0.79     | 0.79     |
|       |   |                    |     |     |        |         |          |          |

● = Primeira escolha ○ = Boa escolha

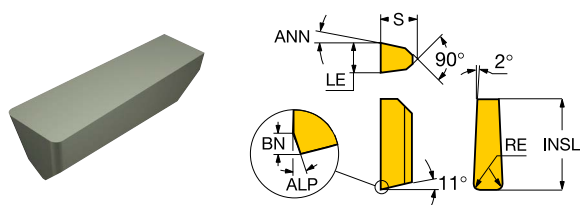
Imperial (polegadas)

|                         |   |                | S   |     |          |           |            |            |
|-------------------------|---|----------------|-----|-----|----------|-----------|------------|------------|
|                         |   |                |     |     |          |           |            |            |
| Código para pedido ANSI |   |                | 675 | SSC | S [inch] | CW [inch] | RER [inch] | REL [inch] |
| Média                   |   | CSGX 242 T0320 | ○   | 1/4 | 0.250    | 0.250     | 0.031      | 0.031      |
|                         |   | CSGX 352 T0320 | ○   | 3/8 | 0.313    | 0.375     | 0.031      | 0.031      |
|                         |   | CSGX 452 T0320 | ○   | 1/2 | 0.313    | 0.500     | 0.031      | 0.031      |
|                         | E | CSGX 352 A     | ●   | 3/8 | 0.313    | 0.375     | 0.031      | 0.031      |
|                         |   |                |     |     |          |           |            |            |

● = Primeira escolha ○ = Boa escolha

# T-Max<sup>®</sup>, pastilha para canais

Termine de ranhurar. Pastilhas de cerâmica



Métrica (mm)

|                    |   | S H                  |     |     |           |            |             |             |
|--------------------|---|----------------------|-----|-----|-----------|------------|-------------|-------------|
| Código para pedido |   | 675                  | 675 | SSC | S<br>[mm] | CW<br>[mm] | RER<br>[mm] | REL<br>[mm] |
| Acabamento         | E | 150.23 0317 04E      | ○   | 1   | 4.74      | 3.17       | 0.38        | 0.38        |
|                    |   | 150.23 0476 08E      | ○   | 2   | 4.74      | 4.75       | 0.79        | 0.79        |
|                    |   | 150.23 0635 08E      | ○   | 3   | 6.35      | 6.35       | 0.79        | 0.79        |
|                    | T | 150.23 0317 04T01020 | ● ○ | 1   | 4.74      | 3.17       | 0.38        | 0.38        |
|                    |   | 150.23 0476 08T01020 | ● ○ | 2   | 4.74      | 4.75       | 0.79        | 0.79        |
|                    |   | 150.23 0635 08T01020 | ● ○ | 3   | 6.35      | 6.35       | 0.79        | 0.79        |
|                    |   | 150.23 0794 08T01020 | ● ○ | 4   | 8.56      | 7.93       | 0.79        | 0.79        |
|                    |   | 150.23 0952 08T01020 | ● ○ | 4   | 8.56      | 9.52       | 0.79        | 0.79        |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

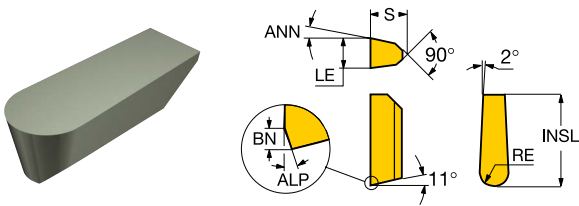
|                         |   | S H             |     |     |             |              |               |               |
|-------------------------|---|-----------------|-----|-----|-------------|--------------|---------------|---------------|
| Código para pedido ANSI |   | 675             | 675 | SSC | S<br>[inch] | CW<br>[inch] | RER<br>[inch] | REL<br>[inch] |
| Acabamento              | E | CSG-4125-1A     | ○   | 1   | 0.187       | 0.125        | 0.015         | 0.015         |
|                         |   | CSG-4187-2A     | ○   | 2   | 0.187       | 0.187        | 0.031         | 0.031         |
|                         |   | CSG-6250-2A     | ○   | 3   | 0.250       | 0.250        | 0.031         | 0.031         |
|                         | T | CSG-4125-1T0320 | ● ○ | 1   | 0.187       | 0.125        | 0.015         | 0.015         |
|                         |   | CSG-4187-2T0320 | ● ○ | 2   | 0.187       | 0.187        | 0.031         | 0.031         |
|                         |   | CSG-6250-2T0320 | ● ○ | 3   | 0.250       | 0.250        | 0.031         | 0.031         |
|                         |   | CSG-8312-2T0320 | ● ○ | 4   | 0.337       | 0.312        | 0.031         | 0.031         |
|                         |   | CSG-8375-2T0320 | ● ○ | 4   | 0.337       | 0.375        | 0.031         | 0.031         |

● = Primeira escolha ○ = Boa escolha



# T-Max®, pastilha para perfilamento

Perfilamento de acabamento. Pastilhas de cerâmica



Métrica (mm)

|            |   | S                    |     | H   |        |         |         |
|------------|---|----------------------|-----|-----|--------|---------|---------|
|            |   | 675                  | 675 | SSC | S [mm] | RE [mm] | CW [mm] |
| Acabamento | E | 150.23 0317 16E      | ○   | 1   | 4.74   | 1.6     | 3.17    |
|            |   | 150.23 0476 24E      | ○   | 2   | 4.74   | 2.4     | 4.75    |
|            |   | 150.23 0635 32E      | ○   | 3   | 6.35   | 3.2     | 6.35    |
|            | T | 150.23 0317 16T01020 | ● ○ | 1   | 4.74   | 1.6     | 3.17    |
|            |   | 150.23 0476 24T01020 | ● ○ | 2   | 4.74   | 2.4     | 4.75    |
|            |   | 150.23 0635 32T01020 | ● ○ | 3   | 6.35   | 3.2     | 6.35    |

● = Primeira escolha ○ = Boa escolha

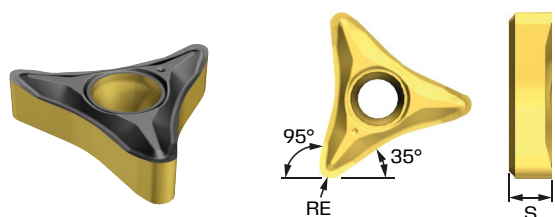
Imperial (polegadas)

|            |   | S              |     | H   |          |           |           |
|------------|---|----------------|-----|-----|----------|-----------|-----------|
|            |   | 675            | 675 | SSC | S [inch] | RE [inch] | CW [inch] |
| Acabamento | E | CSG-4125-A     | ○   | 1   | 0.187    | 0.063     | 0.125     |
|            |   | CSG-4187-A     | ○   | 2   | 0.187    | 0.094     | 0.187     |
|            |   | CSG-6250-A     | ○   | 3   | 0.250    | 0.125     | 0.250     |
|            | T | CSG-4125-T0320 | ● ○ | 1   | 0.187    | 0.063     | 0.125     |
|            |   | CSG-4187-T0320 | ● ○ | 2   | 0.187    | 0.094     | 0.187     |
|            |   | CSG-6250-T0320 | ● ○ | 3   | 0.250    | 0.125     | 0.250     |

● = Primeira escolha ○ = Boa escolha



# CoroTurn® PI, pastilha para torneamento

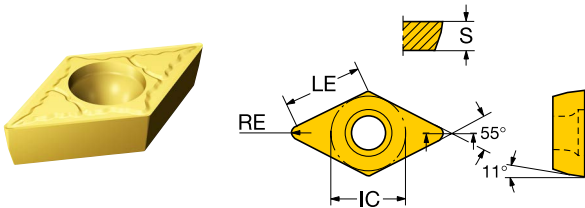


Métrica (mm)



# CoroTurn® 111, pastilha para torneamento

Pastilha tipo D (Rômbica 55°)



Métrica (mm)

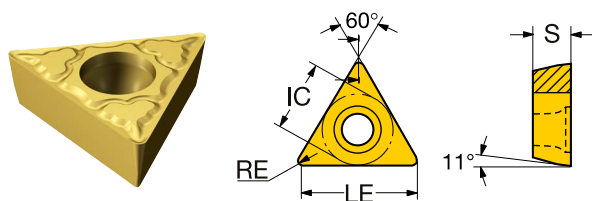
|       |      | P M K              |                  |       |      |      |      |      |      |      |  |
|-------|------|--------------------|------------------|-------|------|------|------|------|------|------|--|
|       |      | Código para pedido |                  |       | SSC  | LE   | S    | RE   | IC   | D1   |  |
|       |      |                    |                  |       |      | [mm] | [mm] | [mm] | [mm] | [mm] |  |
| Média | PM   | NOVO               | DPMT 07 02 04-PM | ○ ○ ○ | 07   | 7.4  | 2.38 | 0.4  | 6.35 | 2.80 |  |
|       | NOVO | DPMT 11 T3 04-PM   | ○ ○ ○            | 11    | 11.2 | 3.97 | 0.4  | 9.52 | 4.40 |      |  |

Imperial (polegadas)

|       |      | P M K                   |                 |       |       |        |        |        |        |        |  |
|-------|------|-------------------------|-----------------|-------|-------|--------|--------|--------|--------|--------|--|
|       |      | Código para pedido ANSI |                 |       | SSC   | LE     | S      | RE     | IC     | D1     |  |
|       |      |                         |                 |       |       | [inch] | [inch] | [inch] | [inch] | [inch] |  |
| Média | PM   | NOVO                    | DPMT 2(1.5)1-PM | ○ ○ ○ | 1/4   | 0.289  | 0.094  | 0.016  | 0.250  | 0.110  |  |
|       | NOVO | DPMT 3(2.5)1-PM         | ○ ○ ○           | 3/8   | 0.442 | 0.156  | 0.016  | 0.375  | 0.173  |        |  |

# CoroTurn® 111, pastilha para torneamento

Pastilha tipo T (triangular)



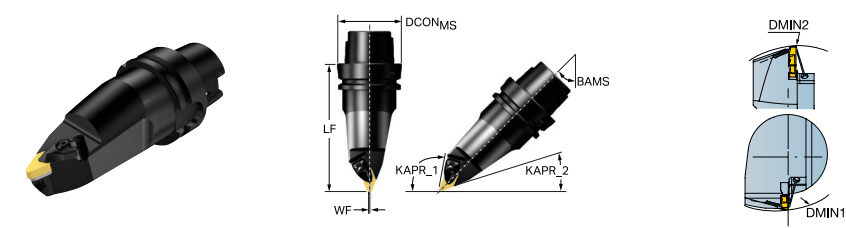
Métrica (mm)

|  |  |  |  | P | M | K |  |  |  |  |  |  |  |  |
|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|
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# CoroTurn® Prime, unidade de corte para torneamento

Desenho de fixação rígida



Valores de dados comuns

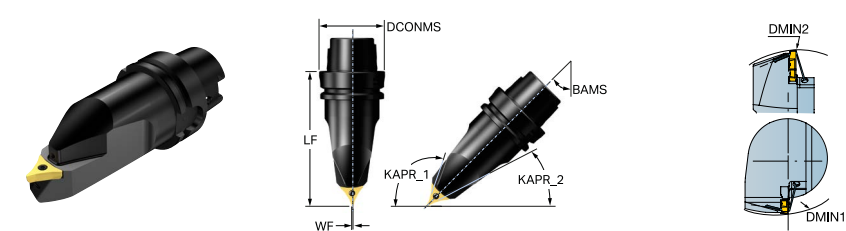
| RMPX<br>[deg] | PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|---------------|
| 23.00         | -5.00         | 45.00         |

Métrica (mm)

|                                                                                  | Código para pedido   | SSC       | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | OHN<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID      |
|----------------------------------------------------------------------------------|----------------------|-----------|----------------------------|------------|----------------------------|----------------------------|-------------|-------------|------|-------------|------------|-----------|
|  | HT10-CP70BL00130-12B | CP-B12..D | 100.00                     | 130.00     | 95.0                       | 25.0                       | 130.0       | 130.0       | 1    | 150         | 4.0        | CP-B1208D |
|                                                                                  |                      |           |                            |            |                            |                            |             |             |      |             |            |           |
|                                                                                  |                      |           |                            |            |                            |                            |             |             |      |             |            |           |

R = versão direita, L = versão esquerda

Desenho de fixação por parafuso



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|---------------|
| 15.00         | -25.00        | 45.00         |

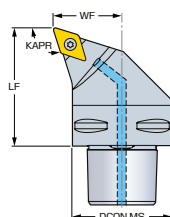
Métrica (mm)

|                                                                                    | Código para pedido   | SSC    | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID     |
|------------------------------------------------------------------------------------|----------------------|--------|----------------------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|----------|
|  | HT10-CP75AL00130-11C | CP-A11 | 100.00                     | 130.00     | 115.0                      | 30.0                       | 130.0       | 1    | 150         | 4.0        | CP-A1108 |
|                                                                                    |                      |        |                            |            |                            |                            |             |      |             |            |          |
|                                                                                    |                      |        |                            |            |                            |                            |             |      |             |            |          |

R = versão direita, L = versão esquerda

# CoroTurn® TR, unidade de corte para torneamento

Coromant Capto® - Refrigeração interna

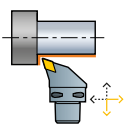


Valores de dados comuns

PSIR  
[deg]

-17.50

Métrica (mm)

|                                                                                    | Código para pedido | SSC     | DMIN <sub>2</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID           |
|------------------------------------------------------------------------------------|--------------------|---------|---------------------------|----------------------------|------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|----------------|
|  | C4-TR-D13HCL-27050 | 13..FWX | 140.0                     | 40.00                      | 49.20      | 26.20      | 107.5                      | 93.0                       | 49.2        | 3    | 40          | 4.0        | TR-DC1304..FWX |
|                                                                                    | C4-TR-D13HCR-27050 | 13..FWX | 140.0                     | 40.00                      | 49.20      | 26.20      | 107.5                      |                            | 49.2        | 3    | 40          | 4.0        | TR-DC1304..FWX |
|                                                                                    | C5-TR-D13HCL-35060 | 13..FWX | 140.0                     | 50.00                      | 59.20      | 34.20      | 107.5                      |                            | 59.2        | 3    | 40          | 4.0        | TR-DC1304..FWX |
|                                                                                    | C5-TR-D13HCR-35060 | 13..FWX | 140.0                     | 50.00                      | 59.20      | 34.20      | 107.5                      |                            | 59.2        | 3    | 40          | 4.0        | TR-DC1304..FWX |
|                                                                                    | C6-TR-D13HCL-45065 | 13..FWX | 140.0                     | 63.00                      | 64.20      | 44.20      | 107.5                      |                            | 64.2        | 3    | 40          | 4.0        | TR-DC1304..FWX |
|                                                                                    | C6-TR-D13HCR-45065 | 13..FWX | 140.0                     | 63.00                      | 64.20      | 44.20      | 107.5                      |                            | 64.2        | 3    | 40          | 4.0        | TR-DC1304..FWX |

R = versão direita, L = versão esquerda



# CoroTurn® TR, unidade de corte para torneamento

HSK-T - Refrigeração interna



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|---------------|
| 30.00         | -3.00         | 45.00         |

Métrica (mm)

| Código para pedido    | SSC | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID      |
|-----------------------|-----|----------------------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|-----------|
| HT06-TR-D13MCL-00130C | 13  | 63.00                      | 130.00     | 93.0                       | 32.0                       | 130.0       | 1    | 150         | 3.0        | TR-DC1308 |
| HT10-TR-D13MCL-00130C | 13  | 100.00                     | 130.00     | 93.0                       | 32.0                       | 130.0       | 1    | 150         | 3.0        | TR-DC1308 |

R = versão direita, L = versão esquerda

HSK-T - Refrigeração interna



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|---------------|
| 50.00         | -3.00         | 45.00         |

Métrica (mm)

| Código para pedido    | SSC | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID      |
|-----------------------|-----|----------------------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|-----------|
| HT06-TR-V13MBL-00130C | 13  | 63.00                      | 130.00     | 93.0                       | 52.0                       | 130.0       | 1    | 150         | 2.0        | TR-VB1308 |
| HT10-TR-V13MBL-00130C | 13  | 100.00                     | 130.00     | 93.0                       | 52.0                       | 130.0       | 1    | 150         | 2.0        | TR-VB1308 |

R = versão direita, L = versão esquerda

# T-Max<sup>®</sup> P, unidade de corte para torneamento

Desenho de fixação por parafuso



Valores de dados comuns

| PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|
| -5.00         | 45.00         |

Métrica (mm)

| Código para pedido   | SSC | DMIN <sub>2</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|----------------------|-----|---------------------------|----------------------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| HT06-PCMNN-00115-12C | 12  | 240.0                     | 63.00                      | 115.00     | 95.0                       | 115.0       | 1    | 150         | 5.0        | CNMG 12 04 08 |
| HT10-PCMNN-00115-12C | 12  | 240.0                     | 100.00                     | 115.00     | 95.0                       | 115.0       | 1    | 150         | 5.0        | CNMG 12 04 08 |

R = versão direita, L = versão esquerda

Desenho de fixação rígida



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|---------------|
| 27.00         | -3.00         | 45.00         |

Métrica (mm)

| Código para pedido   | SSC | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|----------------------|-----|----------------------------|------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|---------------|
| HT06-DDMNL-00130-15C | 15  | 63.00                      | 130.00     | 0.98       | 93.0                       | 32.0                       | 130.0       | 1    | 150         | 3.9        | DNMG 15 06 08 |
| HT10-DDMNL-00130-15C | 15  | 100.00                     | 130.00     | 0.98       | 93.0                       | 32.0                       | 130.0       | 1    | 150         | 3.9        | DNMG 15 06 08 |

R = versão direita, L = versão esquerda



# CoroTurn® 107, unidade de corte para torneamento

Coromant Capto® - Refrigeração interna



Valores de dados comuns

| RMPX<br>[deg] |
|---------------|
| 90.00         |

Métrica (mm)

| Código para pedido    | SSC | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|-----------------------|-----|----------------------------|------------|------------|-------------|------|-------------|------------|---------------|
| HT06-SRDCN-00100-10XC | 10  | 63.00                      | 100.00     | 5.00       | 100.0       | 1    | 150         | 3.0        | RCMT 10 T3 MP |
| HT06-SRDCN-00100-12XC | 12  | 63.00                      | 100.00     | 6.00       | 100.0       | 1    | 150         | 3.0        | RCMT 12 04 MP |
| HT06-SRDCN-00100-16XC | 16  | 63.00                      | 100.00     | 8.00       | 100.0       | 1    | 150         | 6.4        | RCMT 16 06 MP |
| HT10-SRDCN-00100-10XC | 10  | 100.00                     | 100.00     | 5.00       | 100.0       | 1    | 150         | 3.0        | RCMT 10 T3 MP |
| HT10-SRDCN-00100-12XC | 12  | 100.00                     | 100.00     | 6.00       | 100.0       | 1    | 150         | 3.0        | RCMT 12 04 MP |
| HT10-SRDCN-00100-16XC | 16  | 100.00                     | 100.00     | 8.00       | 100.0       | 1    | 150         | 6.4        | RCMT 16 06 MP |

R = versão direita, L = versão esquerda

Coromant Capto® - Refrigeração interna



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | BAMS<br>[deg] |
|---------------|---------------|---------------|
| 50.00         | -3.00         | 45.00         |

Métrica (mm)

| Código para pedido   | SSC | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|----------------------|-----|----------------------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|---------------|
| HT06-SVMBL-00130-16C | 16  | 63.00                      | 130.00     | 93.0                       | 52.0                       | 130.0       | 1    | 150         | 3.0        | VBMT 16 04 08 |
| HT10-SVMBL-00130-16C | 16  | 100.00                     | 130.00     | 93.0                       | 52.0                       | 130.0       | 1    | 150         | 3.0        | VBMT 16 04 08 |

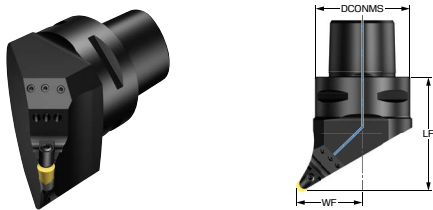
R = versão direita, L = versão esquerda





# Unidade de corte T-Max® para torneamento

Coromant Capto® - Refrigeração interna



Valores de dados comuns

| RMPX<br>[deg] |
|---------------|
| 45.00         |

Métrica (mm)

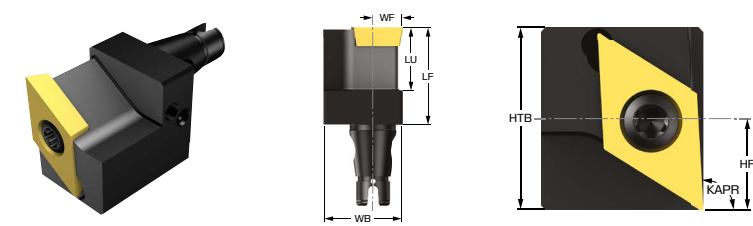
|  |      | Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DMIN <sub>2</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--|------|--------------------|-----|---------------------------|---------------------------|----------------------------|------------|------------|-------------|------|-------------|------------|---------------|
|  | NOVO | C5-CRSL-35060-06A  | 06  | 120.0                     | 220.0                     | 50.00                      | 60.00      | 35.00      | 60.0        | 3    | 150         | 1.2        | RCGX 06 06 00 |
|  | NOVO | C5-CRSCR-35060-06A | 06  | 120.0                     | 220.0                     | 50.00                      | 60.00      | 35.00      | 60.0        | 3    | 150         | 1.2        | RCGX 06 06 00 |
|  | NOVO | C6-CRSL-45065-06A  | 06  | 110.0                     | 220.0                     | 63.00                      | 65.00      | 45.00      | 65.0        | 3    | 150         | 1.2        | RCGX 06 06 00 |
|  | NOVO | C6-CRSCR-45065-06A | 06  | 110.0                     | 220.0                     | 63.00                      | 65.00      | 45.00      | 65.0        | 3    | 150         | 1.2        | RCGX 06 06 00 |

R = versão direita, L = versão esquerda



# CoroTurn® 107, cabeça de corte QS™ Micro para torneamento geral no eixo Y

Usinagem de precisão. Tipo de pastilha DCMT



Valores de dados comuns

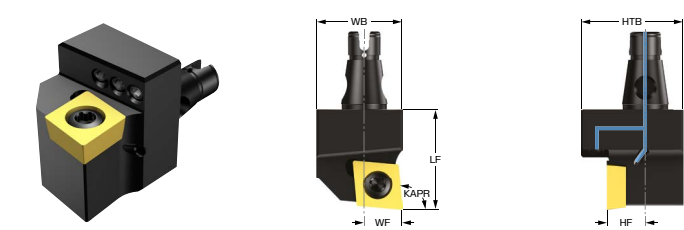
| RMPX<br>[deg] | PSIR<br>[deg] |
|---------------|---------------|
| 27.00         | -3.00         |

Métrica (mm)

| Código para pedido | SSC | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] | HTB<br>[mm] | KAPR <sub>1</sub><br>[deg] | LU<br>[mm] | OHX<br>[mm] | CNSC | WB<br>[mm] | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|------------|------------|------------|-------------|----------------------------|------------|-------------|------|------------|-------------|------------|---------------|
| QSM12-SDJCR-11B-Y  | 11  | 21.00      | 6.00       | 6.0        | 18          | 93.0                       | 13.00      | 21.0        | 1    | 16.0       | 150         | 3.0        | DCMT 11 T3 02 |
| QSM16-SDJCR-11B-Y  | 11  | 25.00      | 8.00       | 8.0        | 18          | 93.0                       | 23.00      | 25.0        | 1    | 17.6       | 150         | 3.0        | DCMT 11 T3 02 |

R = versão direita, L = versão esquerda

Usinagem de precisão. Tipo de pastilha CCMT



Valores de dados comuns

| PSIR<br>[deg] |
|---------------|
| -5.00         |

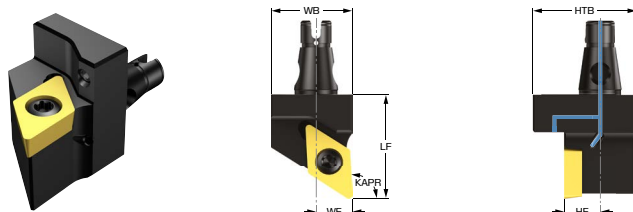
Métrica (mm)

| Código para pedido | SSC | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] | HTB<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | WB<br>[mm] | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|------------|------------|------------|-------------|----------------------------|-------------|------|------------|-------------|------------|---------------|
| QSM12-SCLCL-09C    | 09  | 21.00      | 6.00       | 6.0        | 18          | 95.0                       | 21.0        | 1    | 16.0       | 150         | 3.0        | CCMT 09 T3 04 |
| QSM12-SCLCR-06C    | 06  | 21.00      | 6.00       | 6.0        | 18          | 95.0                       | 21.0        | 1    | 16.0       | 150         | 0.9        | CCMT 06 02 04 |
| QSM12-SCLCR-09C    | 09  | 21.00      | 6.00       | 6.0        | 18          | 95.0                       | 21.0        | 1    | 16.0       | 150         | 3.0        | CCMT 09 T3 04 |
| QSM16-SCLCL-09C    | 09  | 21.00      | 8.00       | 8.0        | 22          | 95.0                       | 21.0        | 1    | 18.0       | 150         | 3.0        | CCMT 09 T3 04 |
| QSM16-SCLCR-09C    | 09  | 21.00      | 8.00       | 8.0        | 22          | 95.0                       | 21.0        | 1    | 18.0       | 150         | 3.0        | CCMT 09 T3 04 |

R = versão direita, L = versão esquerda

# CoroTurn® 107, QS™ Micro cabeça de corte para torneamento geral

Usinagem de precisão. Tipo de pastilha DCMT



Valores de dados comuns

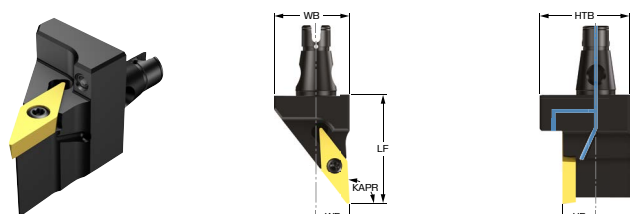
| RMPX<br>[deg] | PSIR<br>[deg] |
|---------------|---------------|
| 27.00         | -3.00         |

Métrica (mm)

| Código para pedido | SSC | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] | HTB<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | WB<br>[mm] | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|------------|------------|------------|-------------|----------------------------|-------------|------|------------|-------------|------------|---------------|
| QSM12-SDJCL-07C    | 07  | 22.00      | 6.00       | 6.0        | 18          | 93.0                       | 22.0        | 1    | 16.0       | 150         | 0.9        | DCMT 07 02 04 |
| QSM12-SDJCL-11C    | 11  | 23.00      | 6.00       | 6.0        | 18          | 93.0                       | 23.0        | 1    | 16.0       | 150         | 3.0        | DCMT 11 T3 08 |
| QSM12-SDJCR-07C    | 07  | 22.00      | 6.00       | 6.0        | 18          | 93.0                       | 22.0        | 1    | 16.0       | 150         | 0.9        | DCMT 07 02 04 |
| QSM12-SDJCR-11C    | 11  | 23.00      | 6.00       | 6.0        | 18          | 93.0                       | 23.0        | 1    | 16.0       | 150         | 3.0        | DCMT 11 T3 08 |
| QSM16-SDJCL-11C    | 11  | 23.00      | 8.00       | 8.0        | 23          | 93.0                       | 23.0        | 1    | 18.0       | 150         | 3.0        | DCMT 11 T3 08 |
| QSM16-SDJCR-11C    | 11  | 23.00      | 8.00       | 8.0        | 23          | 93.0                       | 23.0        | 1    | 18.0       | 150         | 3.0        | DCMT 11 T3 08 |

R = versão direita, L = versão esquerda

Usinagem de precisão. Tipo de pastilha VCMT



Valores de dados comuns

| PSIR<br>[deg] |
|---------------|
| -3.00         |

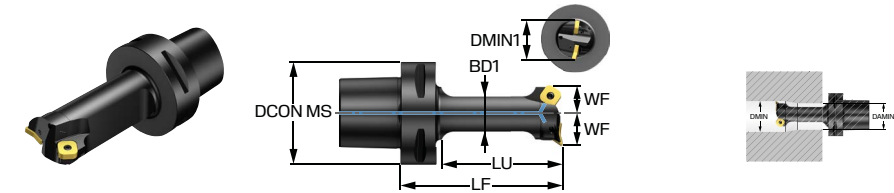
Métrica (mm)

| Código para pedido | SSC | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] | HTB<br>[mm] | KAPR <sub>1</sub><br>[deg] | RMPX<br>[deg] | OHX<br>[mm] | CNSC | WB<br>[mm] | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|------------|------------|------------|-------------|----------------------------|---------------|-------------|------|------------|-------------|------------|---------------|
| QSM12-SVJCL-11C    | 11  | 26.00      | 6.00       | 6.0        | 18          | 93.0                       | 50.00         | 26.0        | 1    | 16.0       | 150         | 0.9        | VCMT 11 03 04 |
| QSM12-SVJCR-11C    | 11  | 26.00      | 6.00       | 6.0        | 18          | 93.0                       | 50.00         | 26.0        | 1    | 16.0       | 150         | 0.9        | VCMT 11 03 04 |
| QSM16-SVJCL-11C    | 11  | 26.00      | 8.00       | 8.0        | 22          | 93.0                       | 0.00          | 26.0        | 1    | 18.0       | 150         | 0.9        | VCMT 11 03 04 |
| QSM16-SVJCR-11C    | 11  | 26.00      | 8.00       | 8.0        | 22          | 93.0                       | 0.00          | 26.0        | 1    | 18.0       | 150         | 0.9        | VCMT 11 03 04 |

R = versão direita, L = versão esquerda



# CoroTurn® PI, unidade de corte para torneamento

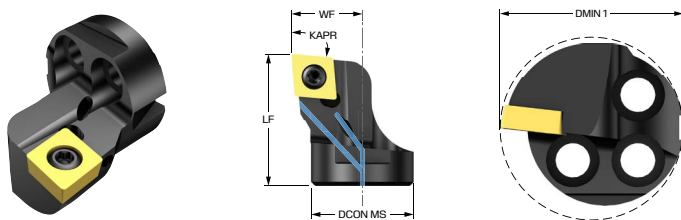


Métrica (mm)

|  | Código para pedido               | DCON <sub>MS</sub><br>[mm] | DMIN <sub>1TURNING1</sub><br>[mm] | LF <sub>TURNING1</sub><br>[mm] | LF <sub>TURNING2</sub><br>[mm] | WF <sub>TURNING1</sub><br>[mm] | WF <sub>TURNING2</sub><br>[mm] | OHX <sub>TURNING1</sub><br>[mm] | OHX <sub>TURNING2</sub><br>[mm] | OAH<br>[mm] |
|--|----------------------------------|----------------------------|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|-------------|
|  | <b>NOVO</b> C6-PI-32-BG11A07-100 | 63.00                      | 40.0                              | 90.00                          | 91.90                          | 16.50                          | 13.00                          | 100.0                           | 58.9                            | 63.0        |
|  |                                  |                            |                                   |                                |                                |                                |                                |                                 |                                 |             |
|  |                                  |                            |                                   |                                |                                |                                |                                |                                 |                                 |             |

# CoroTurn® 107, cabeça de corte para torneamento

Tipo da pastilha: CCMT



Valores de dados comuns

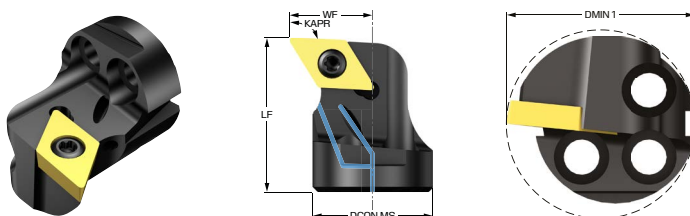
PSIR  
[deg]  
-5.00

Métrica (mm)

| Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SCLCL-16-06-11D | 06  | 20.0                      | 16.00                      | 20.00      | 11.00      | 95.0                       | 20.0        | 8    | 40          | 0.9        | CCMT 06 02 04 |
| SL-SCLCL-20-09-13D | 09  | 25.0                      | 20.00                      | 20.00      | 13.00      | 95.0                       | 20.0        | 8    | 40          | 3.0        | CCMT 09 T3 08 |
| SL-SCLCR-16-06-11D | 06  | 20.0                      | 16.00                      | 20.00      | 11.00      | 95.0                       | 20.0        | 8    | 40          | 0.9        | CCMT 06 02 04 |
| SL-SCLCR-20-09-13D | 09  | 25.0                      | 20.00                      | 20.00      | 13.00      | 95.0                       | 20.0        | 8    | 40          | 3.0        | CCMT 09 T3 08 |

R = versão direita, L = versão esquerda

Tipo da pastilha: DCMT



Valores de dados comuns

RMPX  
[deg]  
27.00

PSIR  
[deg]  
-3.00

Métrica (mm)

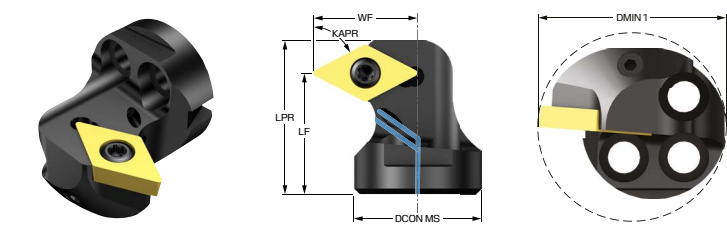
| Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SDUCL-16-07-11D | 07  | 20.0                      | 16.00                      | 20.00      | 11.00      | 93.0                       | 20.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDUCL-20-11-13D | 11  | 25.0                      | 20.00                      | 20.00      | 13.00      | 93.0                       | 20.0        | 8    | 40          | 3.0        | DCMT 11 T3 08 |
| SL-SDUCR-16-07-11D | 07  | 20.0                      | 16.00                      | 20.00      | 11.00      | 93.0                       | 20.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDUCR-20-11-13D | 11  | 25.0                      | 20.00                      | 20.00      | 13.00      | 93.0                       | 20.0        | 8    | 40          | 3.0        | DCMT 11 T3 08 |

R = versão direita, L = versão esquerda



# CoroTurn® 107, cabeça de corte para torneamento

Tipo da pastilha: DCMT



Valores de dados comuns

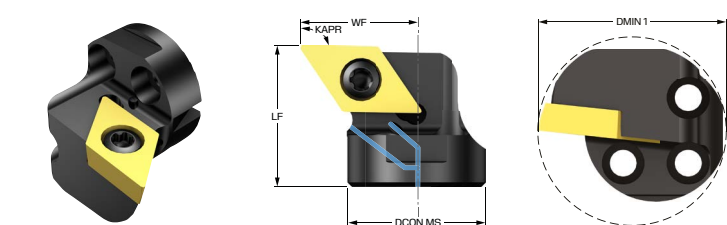
| RMPX<br>[deg] | PSIR<br>[deg] | LPR<br>[mm] |
|---------------|---------------|-------------|
| 60.00         | 27.50         | 18.8        |

Métrica (mm)

| Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | KAPR <sub>2</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SDXCL-16-07-13D | 07  | 22.0                      | 16.00                      | 15.00      | 13.00      | 62.5                       | 62.5                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDXCL-20-07-15D | 07  | 27.0                      | 20.00                      | 15.00      | 15.00      | 62.5                       | 62.5                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDXCR-16-07-13D | 07  | 22.0                      | 16.00                      | 15.00      | 13.00      | 62.5                       | 62.5                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDXCR-20-07-15D | 07  | 27.0                      | 20.00                      | 15.00      | 15.00      | 62.5                       | 62.5                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |

R = versão direita, L = versão esquerda

Tipo da pastilha: DCMT



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] |
|---------------|---------------|
| 32.00         | -1.00         |

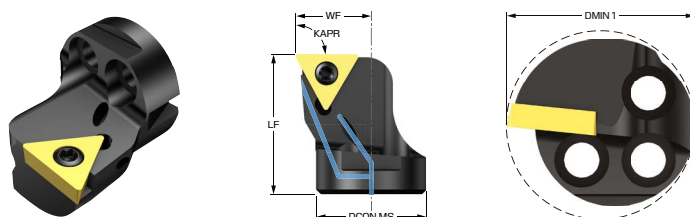
Métrica (mm)

| Código para pedido   | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|----------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SDTCL-20-07-16.5D | 07  | 27.0                      | 20.00                      | 20.00      | 16.50      | 91.0                       | 20.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDTCL-20-11-16.5D | 11  | 27.0                      | 20.00                      | 20.00      | 16.50      | 91.0                       | 20.0        | 8    | 40          | 3.0        | DCMT 11 T3 04 |
| SL-SDTCR-20-07-16.5D | 07  | 27.0                      | 20.00                      | 20.00      | 16.50      | 91.0                       | 20.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDTCR-20-11-16.5D | 11  | 27.0                      | 20.00                      | 20.00      | 16.50      | 91.0                       | 20.0        | 8    | 40          | 3.0        | DCMT 11 T3 04 |

R = versão direita, L = versão esquerda

# CoroTurn® 107, cabeça de corte para torneamento

Tipo da pastilha: TCMT



Valores de dados comuns

PSIR  
[deg]

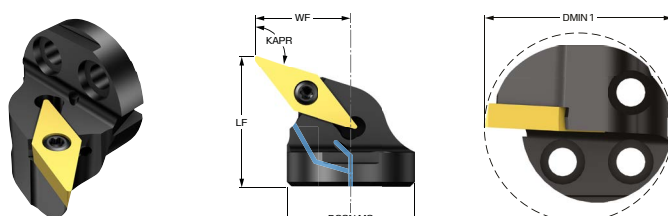
-1.00

Métrica (mm)

| Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-STFCL-16-09-11D | 09  | 20.0                      | 16.00                      | 20.00      | 11.00      | 91.0                       | 20.0        | 8    | 40          | 0.9        | TCMT 09 02 04 |
| SL-STFCL-16-11-11D | 11  | 20.0                      | 16.00                      | 20.00      | 11.00      | 91.0                       | 20.0        | 8    | 40          | 0.9        | TCMT 11 03 04 |
| SL-STFCL-20-11-13D | 11  | 25.0                      | 20.00                      | 20.00      | 13.00      | 91.0                       | 20.0        | 8    | 40          | 0.9        | TCMT 11 03 04 |
| SL-STFCR-16-09-11D | 09  | 20.0                      | 16.00                      | 20.00      | 11.00      | 91.0                       | 20.0        | 8    | 40          | 0.9        | TCMT 09 02 04 |
| SL-STFCR-16-11-11D | 11  | 20.0                      | 16.00                      | 20.00      | 11.00      | 91.0                       | 20.0        | 8    | 40          | 0.9        | TCMT 11 03 04 |
| SL-STFCR-20-11-13D | 11  | 25.0                      | 20.00                      | 20.00      | 13.00      | 91.0                       | 20.0        | 8    | 40          | 0.9        | TCMT 11 03 04 |

R = versão direita, L = versão esquerda

Tipo da pastilha: VCMT



Valores de dados comuns

RMPX  
[deg]

35.00

PSIR  
[deg]

-17.50

Métrica (mm)

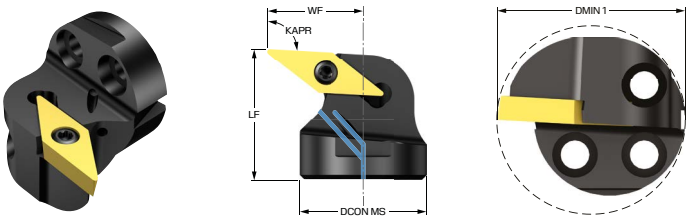
| Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SVQCL-20-11-15D | 11  | 27.0                      | 20.00                      | 20.00      | 15.00      | 107.5                      | 20.0        | 8    | 40          | 0.9        | VCMT 11 03 04 |
| SL-SVQCR-20-11-15D | 11  | 27.0                      | 20.00                      | 20.00      | 15.00      | 107.5                      | 20.0        | 8    | 40          | 0.9        | VCMT 11 03 04 |

R = versão direita, L = versão esquerda



# CoroTurn® 107, cabeça de corte para torneamento

Tipo da pastilha: VCMT



Valores de dados comuns

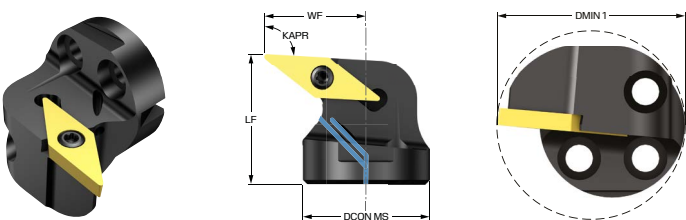
| RMPX<br>[deg] | PSIR<br>[deg] |
|---------------|---------------|
| 45.00         | -3.00         |

Métrica (mm)

| Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|--------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SVUCL-20-11-15D | 11  | 27.0                      | 20.00                      | 20.00      | 15.00      | 93.0                       | 20.0        | 8    | 40          | 0.9        | VCMT 11 03 04 |
| SL-SVUCR-20-11-15D | 11  | 27.0                      | 20.00                      | 20.00      | 15.00      | 93.0                       | 20.0        | 8    | 40          | 0.9        | VCMT 11 03 04 |

R = versão direita, L = versão esquerda

Tipo da pastilha: VBMT



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] |
|---------------|---------------|
| 50.00         | -3.00         |

Métrica (mm)

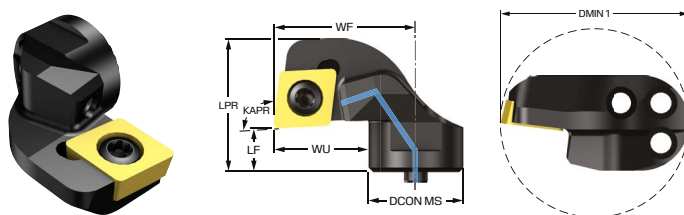
| Código para pedido   | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|----------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SVUBL-20-1102-16D | 11  | 27.0                      | 20.00                      | 20.00      | 16.00      | 93.0                       | 20.0        | 8    | 40          | 0.9        | VBMT 11 02 04 |
| SL-SVUBR-20-1102-16D | 11  | 27.0                      | 20.00                      | 20.00      | 16.00      | 93.0                       | 20.0        | 8    | 40          | 0.9        | VBMT 11 02 04 |

R = versão direita, L = versão esquerda



# CoroTurn® 107, cabeça de corte para mandrilamento reverso

Tipo da pastilha: CCMT



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | LPR<br>[mm] |
|---------------|---------------|-------------|
| 7.00          | -3.00         | 22.0        |

Métrica (mm)

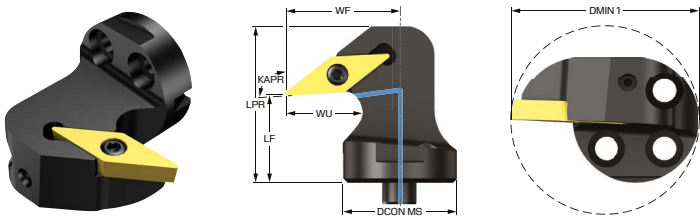
| Código para pedido  | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|---------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SCUCR-16-09-16XA | 09  | 33.0                      | 16.00                      | 7.00       | 24.00      | 93.0                       | 7.0         | 1    | 70          | 3.0        | CCMT 09 T3 08 |
| SL-SCUCR-20-09-20XA | 09  | 41.0                      | 20.00                      | 7.00       | 30.00      | 93.0                       | 7.0         | 1    | 70          | 3.0        | CCMT 09 T3 08 |

R = versão direita, L = versão esquerda



# CoroTurn® 107, cabeça de corte para mandrilamento reverso

Tipo da pastilha: VCMT



Valores de dados comuns

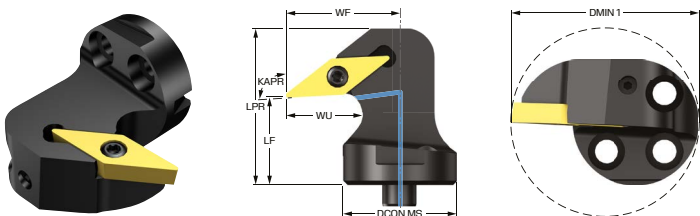
| RMPX<br>[deg] | PSIR<br>[deg] | LPR<br>[mm] |
|---------------|---------------|-------------|
| 27.00         | -3.00         | 26.6        |

Métrica (mm)

| Código para pedido  | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|---------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SDUCL-16-07-05XD | 07  | 22.0                      | 16.00                      | 15.00      | 13.00      | 93.0                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDUCL-20-07-05XD | 07  | 27.0                      | 20.00                      | 15.00      | 15.00      | 93.0                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDUCR-16-07-05XD | 07  | 22.0                      | 16.00                      | 15.00      | 13.00      | 93.0                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |
| SL-SDUCR-20-07-05XD | 07  | 27.0                      | 20.00                      | 15.00      | 15.00      | 93.0                       | 15.0        | 8    | 40          | 0.9        | DCMT 07 02 04 |

R = versão direita, L = versão esquerda

Tipo da pastilha: VCMT



Valores de dados comuns

| RMPX<br>[deg] | PSIR<br>[deg] | LPR<br>[mm] |
|---------------|---------------|-------------|
| 30.00         | -3.00         | 27.0        |

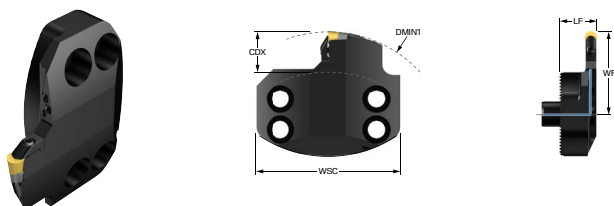
Métrica (mm)

| Código para pedido  | SSC | DMIN <sub>1</sub><br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | KAPR <sub>1</sub><br>[deg] | OHX<br>[mm] | CNSC | CP<br>[bar] | TQ<br>[Nm] | MIID          |
|---------------------|-----|---------------------------|----------------------------|------------|------------|----------------------------|-------------|------|-------------|------------|---------------|
| SL-SVUCL-20-11-10XD | 11  | 32.0                      | 20.00                      | 15.00      | 20.00      | 93.0                       | 15.0        | 8    | 40          | 0.9        | VCMT 11 03 04 |
| SL-SVUCR-20-11-10XD | 11  | 32.0                      | 20.00                      | 15.00      | 20.00      | 93.0                       | 15.0        | 8    | 40          | 0.9        | VCMT 11 03 04 |

R = versão direita, L = versão esquerda

# T-Max<sup>®</sup>, cabeça de corte para torneamento

Cabeça CoroTurn<sup>®</sup> SL (montada com parafuso) - tamanho 70, refrigeração interna.



Valores de dados comuns

| WSC<br>[mm] | OAH<br>[mm] |
|-------------|-------------|
| 70.0        | 70.0        |

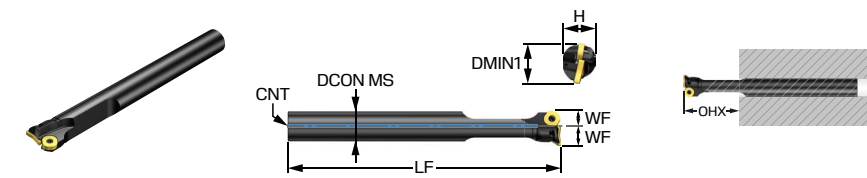
Métrica (mm)

|  |      | Código para pedido | SSC | DMIN <sub>1</sub><br>[mm] | DMIN <sub>2</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | LU<br>[mm] | OHX<br>[mm] | CNSC | WB<br>[mm] | CDX<br>[mm] | CP<br>[bar] | TQ<br>[Nm] |
|--|------|--------------------|-----|---------------------------|---------------------------|------------|------------|------------|-------------|------|------------|-------------|-------------|------------|
|  | NOVO | SL70-CRDCL-18-06A  | 06  | 120.0                     | 270.0                     | 18.00      | 40.00      | 18.00      | 18.0        | 1    | 5.4        | 18.0        | 70          | 1.2        |
|  | NOVO | SL70-CRDCL-35-06A  | 06  | 120.0                     | 320.0                     | 18.00      | 61.00      | 35.00      | 18.0        | 1    | 5.4        | 35.0        | 70          | 1.2        |
|  | NOVO | SL70-CRDCL-18-06A  | 06  | 120.0                     | 270.0                     | 18.00      | 40.00      | 18.00      | 18.0        | 1    | 5.4        | 18.0        | 70          | 1.2        |
|  | NOVO | SL70-CRDCL-35-06A  | 06  | 120.0                     | 320.0                     | 18.00      | 61.00      | 35.00      | 18.0        | 1    | 5.4        | 35.0        | 70          | 1.2        |

R = versão direita, L = versão esquerda



# CoroTurn® PI, barra de mandrilar interna para torneamento



Métrica (mm)

|  |      | Código para pedido | DCON <sub>MS</sub><br>[mm] | DMIN <sub>1TURNING1</sub><br>[mm] | LF <sub>TURNING1</sub><br>[mm] | LF <sub>TURNING2</sub><br>[mm] | WF <sub>TURNING1</sub><br>[mm] | WF <sub>TURNING2</sub><br>[mm] | OHX <sub>TURNING1</sub><br>[mm] | OHX <sub>TURNING2</sub><br>[mm] | OAH<br>[mm] |
|--|------|--------------------|----------------------------|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|-------------|
|  | NOVO | PI-A16M-BG08A06-R  | 16.00                      | 20.0                              | 150.00                         | 144.40                         | 11.00                          | 8.50                           | 48.0                            | 42.4                            | 16.0        |
|  | NOVO | PI-A20Q-BG08A06-R  | 20.00                      | 25.0                              | 180.00                         | 174.40                         | 13.50                          | 10.50                          | 66.0                            | 60.4                            | 20.0        |
|  | NOVO | PI-A25R-BG11A07-R  | 25.00                      | 32.0                              | 200.00                         | 191.90                         | 16.50                          | 13.00                          | 81.0                            | 72.9                            | 25.0        |
|  |      |                    |                            |                                   |                                |                                |                                |                                |                                 |                                 |             |

Imperial (polegadas)

|  |      | Código para pedido   | DCON <sub>MS</sub><br>[inch] | DMIN <sub>1TURNING1</sub><br>[inch] | LF <sub>TURNING1</sub><br>[inch] | LF <sub>TURNING2</sub><br>[inch] | WF <sub>TURNING1</sub><br>[inch] | WF <sub>TURNING2</sub><br>[inch] | OHX <sub>TURNING1</sub><br>[inch] | OHX <sub>TURNING2</sub><br>[inch] | OAH<br>[inch] |
|--|------|----------------------|------------------------------|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|---------------|
|  | NOVO | PI-A12Q-BG2.5 A1.8-R | 0.750                        | 0.98                                | 7.250                            | 7.030                            | 0.513                            | 0.395                            | 2.486                             | 2.266                             | 0.750         |
|  | NOVO | PI-A16R-BG3 A2-R     | 1.000                        | 1.26                                | 8.000                            | 7.681                            | 0.657                            | 0.520                            | 3.236                             | 2.917                             | 1.000         |
|  |      |                      |                              |                                     |                                  |                                  |                                  |                                  |                                   |                                   |               |



# CoroCut® 2

## Corte e ranhuramento versáteis

A CoroCut® 2 é um conceito versátil que abrange todas as aplicações de corte e usinagem de canais na maioria dos materiais. É a primeira escolha para usinagem econômica.

### Aplicação

- Cortes
- Usinagem de canais externos
- Usinagem de canais frontais
- Usinagem de canais internos
- Perfilamento
- Desbaste ao acabamento

### Características e benefícios

- Assento da pastilha estável e seguro
- Alta qualidade da aresta
- Desenho Wiper em todas as geometrias de corte para excelente acabamento superficial
- Ampla gama de classes, geometrias e ferramentas de alto desempenho com refrigeração de precisão
- Melhor fixação em ferramentas com refrigeração de precisão
- Lâminas de corte com novo desenho de dedo de fixação
- É possível otimizar para diferentes condições de usinagem



Áreas de aplicação ISO

### Incrivelmente segura, incrivelmente versátil

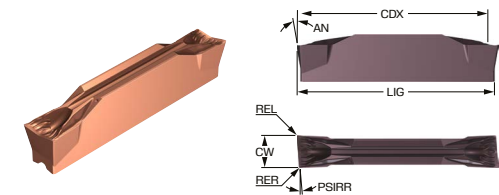
Desenvolvida para atender às necessidades específicas das aplicações de corte e usinagem de canais, a CoroCut® 2 traz um novo nível de segurança de processo e produtividade para sua usinagem. Com esse conceito versátil de ferramenta, você terá a estabilidade de que precisa e, ao mesmo tempo, manterá o custo por peça baixo e a eficiência de usinagem alta.





# CoroCut® 2, pastilha para corte

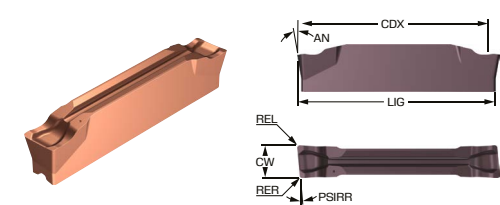
Versão direita



|                    |                      | P    |      |      | M    |      |      | K    | N    | S    |      |      |     |            |             |             |                |             |                |                |
|--------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------------|-------------|-------------|----------------|-------------|----------------|----------------|
| Código para pedido |                      | 1225 | 1135 | 1145 | 1225 | 1135 | 1145 | 1225 | 1135 | 1225 | 1135 | 1145 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | PSIRR<br>[deg] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] |
| Acaba-<br>mento    | C2I-F2R-0250-0501-CF | ●    | ○    | ○    | ○    | ●    | ○    | ●    | ○    | ○    | ○    | ●    | F   | 2.50       | 0.15        | 0.15        | 5.0            | 7.0         | -0.040         | 0.040          |
|                    | C2I-G2R-0300-0501-CF | ●    | ○    | ○    | ○    | ●    | ○    | ●    | ○    | ○    | ○    | ●    | G   | 3.00       | 0.15        | 0.15        | 5.0            | 7.0         | -0.040         | 0.040          |
|                    | C2I-H2R-0400-0501-CF | ●    | ○    | ○    | ○    | ●    | ○    | ●    | ○    | ○    | ○    | ●    | H   | 4.00       | 0.15        | 0.15        | 5.0            | 7.0         | -0.045         | 0.045          |
|                    |                      |      |      |      |      |      |      |      |      |      |      |      |     |            |             |             |                |             |                |                |

# CoroCut® 2, pastilha para corte

Versão direita



Métrica (mm)

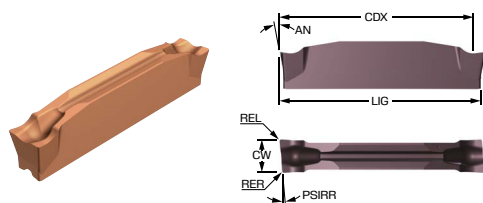
|                    |                      | P    |      |      | M    |      |      | K    | N    | S    |      |      |     |            |             |             |                |             |                |                |                |  |
|--------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------------|-------------|-------------|----------------|-------------|----------------|----------------|----------------|--|
| Código para pedido |                      | 1225 | 1135 | 1145 | 1225 | 1135 | 1145 | 1225 | 1135 | 1225 | 1135 | 1145 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | PSIRR<br>[deg] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] |  |
| Desbaste           | C2I-F2R-0250-0503-CR | ●    | ○    |      | ○    | ●    |      | ●    | ○    | ●    | ●    | ○    | F   | 2.50       | 0.30        | 0.30        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         |  |
|                    | C2I-G2R-0300-0503-CR | ●    | ○    | ○    | ○    | ●    | ○    | ●    | ○    | ●    | ○    | ○    | G   | 3.00       | 0.30        | 0.30        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         |  |
|                    | C2I-H2R-0400-0503-CR | ●    | ○    | ○    | ○    | ●    | ○    | ●    | ○    | ●    | ○    | ○    | H   | 4.00       | 0.30        | 0.30        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         |  |
|                    | C2I-J2R-0500-0504-CR | ●    | ○    |      | ○    | ●    |      | ●    | ○    | ●    | ●    | ○    | J   | 5.00       | 0.40        | 0.40        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         |  |
|                    |                      |      |      |      |      |      |      |      |      |      |      |      |     |            |             |             |                |             |                |                |                |  |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para corte

Versão direita



Métrica (mm)

|            | <div> <div>P</div> <div>M</div> <div>K</div> <div>N</div> <div>S</div> </div> |      |      |      |      | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | PSIRR<br>[deg] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|------------|-------------------------------------------------------------------------------|------|------|------|------|-----|------------|-------------|-------------|----------------|-------------|----------------|----------------|----------------|----------------|
|            | 1225                                                                          | 1225 | 1225 | 1225 | 1225 |     |            |             |             |                |             |                |                |                |                |
| Acabamento | C2I-D2R-0150-1001-CS                                                          | ●    | ●    | ●    | ●    | D   | 1.50       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-D2R-0150-1501-CS                                                          | ●    | ●    | ●    | ●    | D   | 1.50       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-E2R-0200-1001-CS                                                          | ●    | ●    | ●    | ●    | E   | 2.00       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-E2R-0200-1501-CS                                                          | ●    | ●    | ●    | ●    | E   | 2.00       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-F2R-0250-1001-CS                                                          | ●    | ●    | ●    | ●    | F   | 2.50       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-F2R-0250-1501-CS                                                          | ●    | ●    | ●    | ●    | F   | 2.50       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-G2R-0300-1001-CS                                                          | ●    | ●    | ●    | ●    | G   | 3.00       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-G2R-0300-1501-CS                                                          | ●    | ●    | ●    | ●    | G   | 3.00       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |

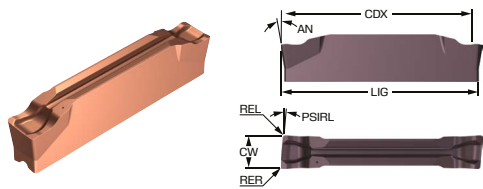
● = Primeira escolha ○ = Boa escolha





# CoroCut® 2, pastilha para corte

Versão esquerda



Métrica (mm)

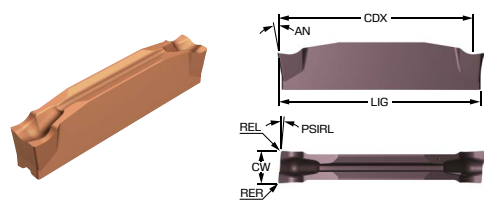
|                    |                      | P    |      | M    |      | K    |      | N    |      | S   |            |             |             |                |             |                |                |                |                |
|--------------------|----------------------|------|------|------|------|------|------|------|------|-----|------------|-------------|-------------|----------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |                      | 1225 | 1135 | 1225 | 1135 | 1225 | 1135 | 1225 | 1135 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | PSIRL<br>[deg] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Desbaste           | C2I-F2L-0250-0503-CR | ●    |      | ●    |      | ●    |      | ●    | ●    | F   | 2.50       | 0.30        | 0.30        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         | 0.100          |
|                    | C2I-G2L-0300-0503-CR | ●    | ○    | ○    | ●    | ●    | ○    | ●    | ○    | G   | 3.00       | 0.30        | 0.30        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         | 0.100          |
|                    | C2I-H2L-0400-0503-CR | ●    | ○    | ○    | ●    | ●    | ○    | ●    | ○    | H   | 4.00       | 0.30        | 0.30        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         | 0.100          |
|                    | C2I-J2L-0500-0504-CR | ●    |      | ●    |      | ●    |      | ●    | ●    | J   | 5.00       | 0.40        | 0.40        | 5.0            | 7.0         | -0.050         | 0.050          | -0.100         | 0.100          |
|                    |                      |      |      |      |      |      |      |      |      |     |            |             |             |                |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para corte

Versão esquerda



Métrica (mm)

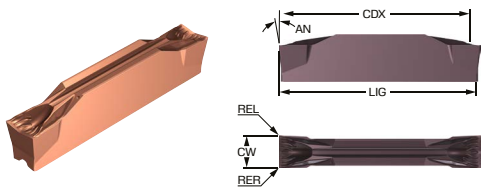
|            |                      | P    | M    | K    | N    | S    |     |            |             |             |                |             |                |                |                |                |
|------------|----------------------|------|------|------|------|------|-----|------------|-------------|-------------|----------------|-------------|----------------|----------------|----------------|----------------|
| Acabamento | Código para pedido   | 1225 | 1225 | 1225 | 1225 | 1225 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | PSIRL<br>[deg] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|            | C2I-D2L-0150-1001-CS | ●    | ●    | ●    | ●    | ●    | D   | 1.50       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-D2L-0150-1501-CS | ●    | ●    | ●    | ●    | ●    | D   | 1.50       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-E2L-0200-1001-CS | ●    | ●    | ●    | ●    | ●    | E   | 2.00       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-E2L-0200-1501-CS | ●    | ●    | ●    | ●    | ●    | E   | 2.00       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-F2L-0250-1001-CS | ●    | ●    | ●    | ●    | ●    | F   | 2.50       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-F2L-0250-1501-CS | ●    | ●    | ●    | ●    | ●    | F   | 2.50       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-G2L-0300-1001-CS | ●    | ●    | ●    | ●    | ●    | G   | 3.00       | 0.10        | 0.10        | 10.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            | C2I-G2L-0300-1501-CS | ●    | ●    | ●    | ●    | ●    | G   | 3.00       | 0.10        | 0.10        | 15.0           | 5.0         | -0.020         | 0.020          | -0.020         | 0.020          |
|            |                      | P    | M    | K    | N    | S    |     |            |             |             |                |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para corte

Versão neutra



Métrica (mm)

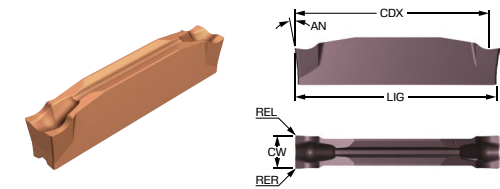
|                    |                      | P    |      |      |      |      | M    |      |      |      |      | K    |      |      | N    |      | S    |      |      |      |     |         |          |          |          |             |
|--------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|----------|----------|----------|-------------|
| Código para pedido |                      | 1225 | 1135 | 1145 | 5015 | 4425 | 1205 | 1225 | 1135 | 1145 | 5015 | 1225 | 1135 | 4425 | 1205 | 1225 | 1205 | 1225 | 1135 | 1145 | SSC | CW [mm] | REL [mm] | RER [mm] | AN [deg] | CWTOLL [mm] |
| Acaba-mento        | C2I-F2N-0250-0001-CF | ●    | ○    | ○    |      | ○    |      | ○    | ●    | ○    |      | ○    | ○    | ●    |      | ●    |      | ○    | ○    | ●    | F   | 2.50    | 0.10     | 0.10     | 7.0      | -0.040      |
|                    | C2I-G2N-0300-0001-CF | ●    | ○    | ○    | ○    | ○    | ○    |      | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ○    | ○    | ○    | ●    | G   | 3.00    | 0.10     | 0.10     | 7.0      | -0.040      |
|                    | C2I-H2N-0400-0001-CF | ●    | ○    | ○    |      | ○    | ○    | ○    | ●    | ○    |      | ○    | ○    | ●    | ○    | ●    | ○    | ○    | ○    | ●    | H   | 4.00    | 0.10     | 0.10     | 7.0      | -0.045      |
|                    |                      | P    |      |      |      |      | M    |      |      |      |      | K    |      |      | N    |      | S    |      |      |      |     |         |          |          |          |             |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para corte

Versão neutra



Métrica (mm)

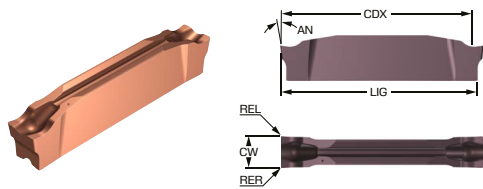
|       |                      | M    | N    | S    |     |            |             |             |             |                |                |                |                |
|-------|----------------------|------|------|------|-----|------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|
| Média | Código para pedido   | 1205 | 1205 | 1205 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|       | C2I-D2N-0150-0002-CM | ●    | ●    | ●    | D   | 1.50       | 0.20        | 0.20        | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|       | C2I-E2N-0200-0002-CM | ●    | ●    | ●    | E   | 2.00       | 0.20        | 0.20        | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|       | C2I-F2N-0250-0002-CM | ●    | ●    | ●    | F   | 2.50       | 0.20        | 0.20        | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|       | C2I-G2N-0300-0002-CM | ●    | ●    | ●    | G   | 3.00       | 0.20        | 0.20        | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|       | C2I-H2N-0400-0002-CM | ●    | ●    | ●    | H   | 4.00       | 0.20        | 0.20        | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|       |                      |      |      |      |     |            |             |             |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para corte

Versão neutra



Métrica (mm)

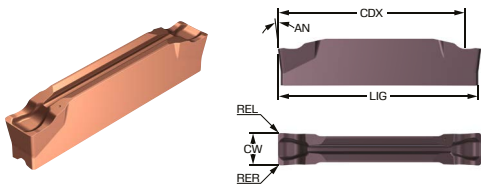
|                    |      | P                    |      |      | M    |      |      |      | K    |      |      | N    |      |      | S    |      |      |      |      |      |     |            |             |             |             |
|--------------------|------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------------|-------------|-------------|-------------|
| Código para pedido |      | 1225                 | 1135 | 1145 | 1205 | 1225 | 1135 | 1145 | H13A | 1225 | 1135 | H13A | 1205 | 1225 | H13A | 1205 | 1225 | 1135 | 1145 | H13A | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] |
| Acabamento         | NOVO | C2I-E2N-0200-0001-CO | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | E   | 2.00       | 0.10        | 0.10        | 7.0         |
|                    | NOVO | C2I-F2N-0250-0001-CO | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | F   | 2.50       | 0.10        | 0.10        | 7.0         |
|                    | NOVO | C2I-G2N-0300-0001-CO | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | G   | 3.00       | 0.10        | 0.10        | 7.0         |
|                    | NOVO | C2I-H2N-0400-0002-CO | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | H   | 4.00       | 0.20        | 0.20        | 7.0         |
|                    |      |                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |            |             |             |             |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para corte

Versão neutra



Métrica (mm)

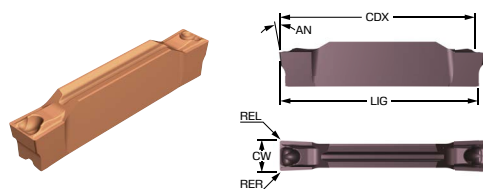
|                    |                      | P    |      |      |      |      | M    |      |      |      | K    |      |      |      | N    |      | S    |      |      |      |     |            |             |             |             |                |
|--------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------------|-------------|-------------|-------------|----------------|
| Código para pedido |                      | 1225 | 1135 | 3115 | 1145 | 4425 | 1205 | 1225 | 1135 | 1145 | 1225 | 1135 | 3115 | 4425 | 1205 | 1225 | 1205 | 1225 | 1135 | 1145 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] |
| Desbaste           | C2I-F2N-0250-0003-CR | ●    | ○    | ○    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ●    |      | ●    |      | ○    | ○    | ●    | F   | 2.50       | 0.30        | 0.30        | 7.0         | -0.050         |
|                    | C2I-G2N-0300-0003-CR | ●    | ○    | ○    | ○    | ○    | ○    |      | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ●    | G   | 3.00       | 0.30        | 0.30        | 7.0         | -0.050         |
|                    | C2I-H2N-0400-0003-CR | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | H   | 4.00       | 0.30        | 0.30        | 7.0         | -0.050         |
|                    | C2I-J2N-0500-0004-CR | ●    | ○    | ○    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○    |      | ●    |      | ○    | ○    | ○    | J   | 5.00       | 0.40        | 0.40        | 7.0         | -0.050         |
|                    | C2I-K2N-0600-0004-CR | ●    | ○    | ○    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    |      | ○    | ○    | ○    | K   | 6.00       | 0.40        | 0.40        | 7.0         | -0.050         |
|                    |                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |            |             |             |             |                |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para canais

Versão neutra



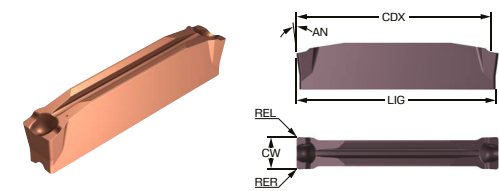
Métrica (mm)

|                           | <div> <div>P</div> <div>M</div> <div>K</div> <div>N</div> <div>S</div> </div> |      |      |      |      |      |      | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|---------------------------|-------------------------------------------------------------------------------|------|------|------|------|------|------|-----|------------|-------------|-------------|--------------|-------------|----------------|----------------|----------------|----------------|
|                           | 1225                                                                          | 1205 | 1225 | 1225 | 1205 | 1225 | 1205 |     |            |             |             |              |             |                |                |                |                |
| <b>Código para pedido</b> |                                                                               |      |      |      |      |      |      |     |            |             |             |              |             |                |                |                |                |
| C2I-E2N-0185-0001-GF      |                                                                               | ○    |      |      | ●    |      | ●    | E   | 1.85       | 0.10        | 0.10        | 1.0          | 7.0         | 0.090          | 0.130          | -0.020         | 0.020          |
| C2I-E2N-0200-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | E   | 2.00       | 0.20        | 0.20        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-E2N-0200-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | E   | 2.00       | 0.40        | 0.40        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-E2N-0224-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | E   | 2.24       | 0.20        | 0.20        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-F2N-0239-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | F   | 2.39       | 0.20        | 0.20        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-F2N-0239-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | F   | 2.39       | 0.40        | 0.40        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-F2N-0246-0003-GF      |                                                                               | ○    |      |      | ●    |      | ●    | F   | 2.46       | 0.30        | 0.30        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-F2N-0279-0003-GF      |                                                                               | ○    |      |      | ●    |      | ●    | F   | 2.79       | 0.30        | 0.30        | 1.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0300-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | G   | 3.00       | 0.20        | 0.20        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0300-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | G   | 3.00       | 0.40        | 0.40        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0300-0008-GF      | ●                                                                             |      | ●    | ●    |      | ●    | ●    | G   | 3.00       | 0.80        | 0.80        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0318-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | G   | 3.18       | 0.20        | 0.20        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0318-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | G   | 3.18       | 0.40        | 0.40        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0318-0008-GF      |                                                                               | ○    |      |      | ●    |      | ●    | G   | 3.18       | 0.80        | 0.80        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-G2N-0361-0003-GF      |                                                                               | ○    |      |      | ●    |      | ●    | G   | 3.61       | 0.30        | 0.30        | 1.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0396-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 3.96       | 0.20        | 0.20        | 3.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0396-0008-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 3.96       | 0.80        | 0.80        | 3.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0400-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 4.00       | 0.20        | 0.20        | 3.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0400-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 4.00       | 0.40        | 0.40        | 3.0          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0470-0005-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 4.70       | 0.50        | 0.50        | 3.3          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0476-0008-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 4.76       | 0.80        | 0.80        | 3.3          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0500-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 5.00       | 0.20        | 0.20        | 3.3          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-H2N-0500-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | H   | 5.00       | 0.40        | 0.40        | 3.3          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-J2N-0556-0005-GF      |                                                                               | ○    |      |      | ●    |      | ●    | J   | 5.56       | 0.50        | 0.50        | 3.3          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-K2N-0600-0002-GF      |                                                                               | ○    |      |      | ●    |      | ●    | K   | 6.00       | 0.20        | 0.20        | 3.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-K2N-0635-0004-GF      |                                                                               | ○    |      |      | ●    |      | ●    | K   | 6.35       | 0.40        | 0.40        | 3.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |
| C2I-K2N-0635-0008-GF      |                                                                               | ○    |      |      | ●    |      | ●    | K   | 6.35       | 0.80        | 0.80        | 3.5          | 7.0         | -0.020         | 0.020          | -0.020         | 0.020          |

● = Primeira escolha ○ = Boa escolha

# CoroCut® 2, pastilha para canais

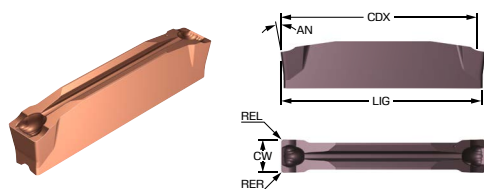
Versão neutra



|       |                      | P    |      |      |      | M    |      | K    |      |      | N    | S    |      |      |     |            |             |             |             |                |                |                |
|-------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------------|-------------|-------------|-------------|----------------|----------------|----------------|
| Média | Código para pedido   | 1225 | 1135 | 3115 | 4425 | 1225 | 1135 | 1225 | 1135 | 3115 | 4425 | 1225 | 1225 | 1135 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] |
|       | C2I-E2N-0200-0003-GL | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ●    | ○    | E   | 2.00       | 0.30        | 0.30        | 7.0         | -0.040         | 0.040          | -0.050         |
|       | C2I-F2N-0250-0003-GL | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ●    | ○    | F   | 2.50       | 0.30        | 0.30        | 7.0         | -0.040         | 0.040          | -0.050         |
|       | C2I-G2N-0300-0003-GL | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ●    | ○    | G   | 3.00       | 0.30        | 0.30        | 7.0         | -0.040         | 0.040          | -0.050         |
|       | C2I-H2N-0400-0003-GL | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ●    | ○    | H   | 4.00       | 0.30        | 0.30        | 7.0         | -0.045         | 0.045          | -0.050         |
|       | C2I-J2N-0500-0004-GL | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ●    | ○    | J   | 5.00       | 0.40        | 0.40        | 7.0         | -0.045         | 0.045          | -0.050         |
|       | C2I-K2N-0600-0004-GL | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ●    | ○    | K   | 6.00       | 0.40        | 0.40        | 7.0         | -0.045         | 0.045          | -0.050         |
|       |                      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |            |             |             |             |                |                |                |

# CoroCut® 2, pastilha para canais

Versão neutra



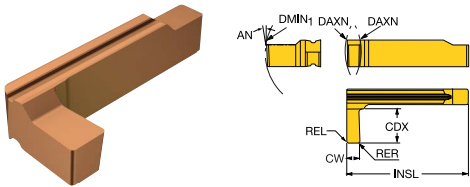
Métrica (mm)

|       |                      | P    |      |      |      | M    |      |      |      | K    |      |      |      | N    |      | S    |      |      |      |      |      |     |         |          |          |          |             |        |
|-------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|----------|----------|----------|-------------|--------|
| Média | Código para pedido   | 1225 | 1135 | 3115 | 1145 | 4425 | 1225 | 1135 | 1145 | H13A | 1225 | 1135 | 3115 | H13A | 4425 | 1225 | H13A | 1225 | 1135 | 1145 | H13A | SSC | CW [mm] | REL [mm] | RER [mm] | AN [deg] | CWTOLL [mm] |        |
|       | C2I-E2N-0200-0002-GM | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | E       | 2.00     | 0.20     | 0.20     | 7.0         | -0.040 |
|       | C2I-E2N-0239-0002-GM | ●    | ○    | ○    |      | ○    | ●    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | E       | 2.39     | 0.20     | 0.20     | 7.0         | -0.040 |
|       | C2I-G2N-0300-0003-GM | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | G       | 3.00     | 0.30     | 0.30     | 7.0         | -0.040 |
|       | C2I-G2N-0318-0003-GM | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | G       | 3.18     | 0.30     | 0.30     | 7.0         | -0.040 |
|       | C2I-H2N-0400-0003-GM | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | H       | 4.00     | 0.30     | 0.30     | 7.0         | -0.045 |
|       | C2I-J2N-0476-0003-GM | ●    | ○    | ○    |      | ○    | ●    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | J       | 4.76     | 0.30     | 0.30     | 7.0         | -0.045 |
|       | C2I-J2N-0500-0004-GM | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | J       | 5.00     | 0.40     | 0.40     | 7.0         | -0.045 |
|       | C2I-K2N-0600-0004-GM | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | K       | 6.00     | 0.40     | 0.40     | 7.0         | -0.045 |
|       | C2I-K2N-0635-0003-GM | ●    | ○    | ○    |      | ○    | ●    |      |      | ○    | ○    | ○    |      |      | ○    | ●    | ●    |      | ○    |      |      | K   | 6.35    | 0.30     | 0.30     | 7.0      | -0.045      |        |
|       | C2I-L2N-0792-0003-GM | ●    |      |      |      | ○    | ●    |      |      |      | ○    |      |      |      | ○    | ●    | ●    |      | ○    |      |      | L   | 7.92    | 0.30     | 0.30     | 7.0      | -0.050      |        |
|       | C2I-L2N-0800-0005-GM | ●    | ○    | ○    |      | ○    | ●    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ●    | ●    | ○    | ○    | ○   | L       | 8.00     | 0.50     | 0.50     | 7.0         | -0.050 |
|       |                      | P    |      |      |      | M    |      |      |      | K    |      |      |      | N    |      | S    |      |      |      |      |      |     |         |          |          |          |             |        |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 1-2, pastilha para ranhuramento



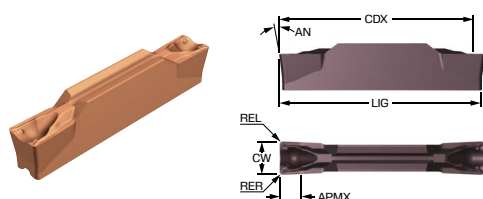
Métrica (mm)

|                    |      | M                    | N    | S    |     |            |             |             |              |               |             |                |                |                |                |       |
|--------------------|------|----------------------|------|------|-----|------------|-------------|-------------|--------------|---------------|-------------|----------------|----------------|----------------|----------------|-------|
| Código para pedido |      | 1205                 | 1205 | 1205 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | DMIN<br>[mm] | DAXIN<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |       |
| Acabamento         | NOVO | LG123H1-0200-0002-GS | ○    | ●    | ●   | HX         | 2.00        | 0.20        | 0.20         | 44.0          | 100.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123H1-0300-0002-GS | ○    | ●    | ●   | HX         | 3.00        | 0.20        | 0.20         | 44.0          | 98.0        | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123H1-0400-0004-GS | ○    | ●    | ●   | HX         | 4.00        | 0.40        | 0.40         | 44.0          | 96.0        | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123L1-0200-0002-GS | ○    | ●    | ●   | LX         | 2.00        | 0.20        | 0.20         | 62.0          | 143.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123L1-0300-0002-GS | ○    | ●    | ●   | LX         | 3.00        | 0.20        | 0.20         | 62.0          | 141.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123L1-0400-0004-GS | ○    | ●    | ●   | LX         | 4.00        | 0.40        | 0.40         | 62.0          | 139.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123H1-0200-0002-GS | ○    | ●    | ●   | HX         | 2.00        | 0.20        | 0.20         | 44.0          | 100.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123H1-0300-0002-GS | ○    | ●    | ●   | HX         | 3.00        | 0.20        | 0.20         | 44.0          | 98.0        | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123H1-0400-0004-GS | ○    | ●    | ●   | HX         | 4.00        | 0.40        | 0.40         | 44.0          | 96.0        | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123L1-0200-0002-GS | ○    | ●    | ●   | LX         | 2.00        | 0.20        | 0.20         | 62.0          | 143.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123L1-0300-0002-GS | ○    | ●    | ●   | LX         | 3.00        | 0.20        | 0.20         | 62.0          | 141.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123L1-0400-0004-GS | ○    | ●    | ●   | LX         | 4.00        | 0.40        | 0.40         | 62.0          | 139.0       | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    |      |                      |      |      |     |            |             |             |              |               |             |                |                |                |                |       |

● = Primeira escolha ○ = Boa escolha

# CoroCut® 2, pastilha para torneamento

Versão neutra



Métrica (mm)

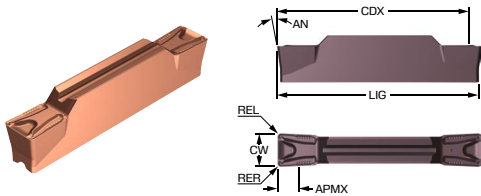
|            |                      | M    | N    | S    |     |            |             |             |              |             |                |                |                |                |
|------------|----------------------|------|------|------|-----|------------|-------------|-------------|--------------|-------------|----------------|----------------|----------------|----------------|
| Acabamento | Código para pedido   | 1205 | 1205 | 1205 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|            | C2I-G2N-0300-0003-TF | ○    | ●    | ●    | G   | 3.00       | 0.30        | 0.30        | 1.8          | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|            | C2I-H2N-0400-0004-TF | ○    | ●    | ●    | H   | 4.00       | 0.40        | 0.40        | 2.2          | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|            | C2I-J2N-0500-0004-TF | ○    | ●    | ●    | J   | 5.00       | 0.40        | 0.40        | 2.7          | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|            | C2I-K2N-0600-0004-TF | ○    | ●    | ●    | K   | 6.00       | 0.40        | 0.40        | 3.4          | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|            | C2I-L2N-0800-0008-TF | ○    | ●    | ●    | L   | 8.00       | 0.80        | 0.80        | 4.0          | 7.0         | -0.050         | 0.050          | -0.100         | 0.100          |
|            |                      |      |      |      |     |            |             |             |              |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para torneamento

Versão neutra



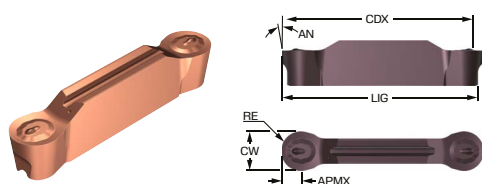
Métrica (mm)

|                      |                      | P    |      |      |      |      | M    |      |      |      |      | K    |      |      |      |      | N    |      |      | S    |      |      |      |      |      |      |      |            |             |             |
|----------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|-------------|-------------|
| Média                | Código para pedido   | 1225 | 1135 | 3115 | 1145 | 5015 | 4425 | 1205 | 1225 | 1135 | 1145 | H13A | 5015 | 1225 | 1135 | 3115 | H13A | 4425 | 1205 | 1225 | H13A | 1205 | 1225 | 1135 | 1145 | H13A | SSC  | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] |
|                      | C2I-G2N-0300-0004-TM | ●    | ○    | ○    | ○    |      | ○    | ○    | ●    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | G    | 3.00       | 0.40        | 0.40        |
|                      | C2I-H2N-0400-0004-TM | ●    | ○    | ○    | ○    |      | ○    |      | ●    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | H    | 4.00       | 0.40        | 0.40        |
|                      | C2I-H2N-0400-0008-TM | ●    | ○    | ○    | ○    | ○    | ○    |      | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | H    | 4.00       | 0.80        | 0.80        |
|                      | C2I-J2N-0500-0004-TM | ●    | ○    | ○    | ○    |      | ○    |      | ●    | ○    | ○    |      |      | ○    | ○    | ○    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | J    | 5.00       | 0.40        | 0.40        |
|                      | C2I-J2N-0500-0008-TM | ●    | ○    | ○    | ○    |      | ○    | ○    | ●    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | J    | 5.00       | 0.80        | 0.80        |
|                      | C2I-K2N-0600-0004-TM | ●    | ○    | ○    |      |      | ○    |      | ●    | ○    |      | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | K    | 6.00       | 0.40        | 0.40        |
|                      | C2I-K2N-0600-0008-TM | ●    | ○    | ○    | ○    |      | ○    | ○    | ●    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | K    | 6.00       | 0.80        | 0.80        |
|                      | C2I-L2N-0800-0008-TM | ●    | ○    | ○    | ○    |      | ○    | ○    | ●    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | L    | 8.00       | 0.80        | 0.80        |
| C2I-L2N-0800-0012-TM | ●                    | ○    | ○    |      |      | ○    |      | ●    | ○    |      | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    |      | ○    | ○    | ○    | ○    | ○    | ○    | L    | 8.00 | 1.20       | 1.20        |             |
|                      |                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |             |             |

● = Primeira escolha ○ = Boa escolha

# CoroCut® 2, pastilha para perfilamento

Versão neutra



Métrica (mm)

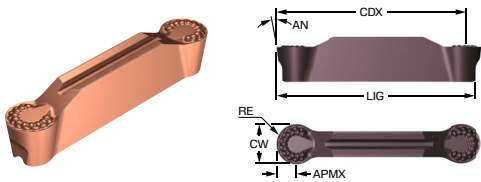
|            |                    | P    |      | M    |      |      | K    |      | N    |      | S    |      |      |      |      |      |      |      |     |         |         |           |          |             |             |
|------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|---------|-----------|----------|-------------|-------------|
| Acabamento | Código para pedido | 1225 | 1135 | 1205 | 1225 | 1135 | H13A | 1225 | 1135 | H13A | 1205 | 1225 | H13A | 1205 | S205 | 1225 | 1135 | H13A | SSC | CW [mm] | RE [mm] | APMX [mm] | AN [deg] | CWTOLL [mm] | CWTOLU [mm] |
|            | C2I-E2N-0200-RO    | ●    |      | ○    | ●    |      | ○    | ●    |      | ○    | ○    | ○    | ○    | ●    | ●    | ○    |      | ○    | E   | 2.00    | 1.0     | 0.8       | 7.0      | -0.020      | 0.020       |
|            | C2I-E2N-0239-RO    | ●    |      | ○    | ●    |      |      | ●    |      |      | ●    | ○    |      | ●    |      | ○    |      |      | E   | 2.39    | 1.2     | 1.0       | 7.0      | -0.020      | 0.020       |
|            | C2I-F2N-0300-RO    | ●    | ○    | ○    | ●    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | ○    | F   | 3.00    | 1.5     | 1.3       | 7.0      | -0.020      | 0.020       |
|            | C2I-F2N-0318-RO    | ●    |      | ○    | ●    |      | ○    | ●    |      | ○    | ○    | ○    | ●    | ●    | ○    | ○    |      | ○    | F   | 3.18    | 1.6     | 1.4       | 7.0      | -0.020      | 0.020       |
|            | C2I-H2N-0396-RO    | ●    |      | ○    | ●    |      | ○    | ●    |      | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | H   | 3.96    | 2.0     | 1.8       | 7.0      | -0.020      | 0.020       |
|            | C2I-H2N-0400-RO    | ●    | ○    | ○    | ●    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | H   | 4.00    | 2.0     | 1.8       | 7.0      | -0.020      | 0.020       |
|            | C2I-H2N-0450-RO    | ●    |      |      | ●    |      | ○    | ●    |      | ○    |      | ○    | ●    |      |      | ●    |      | ○    | H   | 4.50    | 2.3     | 2.0       | 7.0      | -0.020      | 0.020       |
|            | C2I-H2N-0476-RO    | ●    |      | ○    | ●    |      | ○    | ●    |      | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    |      | H   | 4.76    | 2.4     | 2.2       | 7.0      | -0.020      | 0.020       |
|            | C2I-H2N-0500-RO    | ●    | ○    | ○    | ●    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | H   | 5.00    | 2.5     | 2.3       | 7.0      | -0.020      | 0.020       |
|            | C2I-J2N-0600-RO    | ●    | ○    | ○    | ●    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | J   | 6.00    | 3.0     | 2.8       | 7.0      | -0.020      | 0.020       |
|            | C2I-J2N-0635-RO    | ●    |      | ○    | ●    |      | ○    | ●    |      | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    |      | J   | 6.35    | 3.2     | 3.0       | 7.0      | -0.020      | 0.020       |
|            | C2I-K2N-0714-RO    | ●    |      | ○    | ●    |      |      | ●    |      |      | ●    | ○    |      | ●    |      | ○    |      |      | K   | 7.14    | 3.6     | 3.4       | 7.0      | -0.020      | 0.020       |
|            | C2I-L2N-0800-RO    | ●    | ○    | ○    | ●    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | L   | 8.00    | 4.0     | 3.8       | 7.0      | -0.020      | 0.020       |
|            |                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |         |         |           |          |             |             |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para perfilamento

Versão neutra



Métrica (mm)

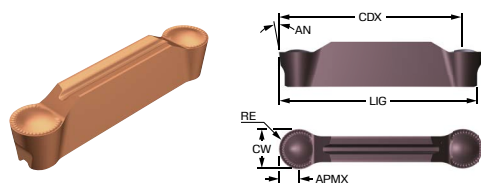
|            |                    | P    |      |      |      | M    |      |      |      | K    |      |      |      | N    |      |      | S    |      |      |      |      |      |     |         |         |           |          |             |        |
|------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|---------|-----------|----------|-------------|--------|
| Acabamento | Código para pedido | 1225 | 1135 | 5015 | 4425 | 1205 | 1225 | 1135 | H13A | 5015 | 1225 | 1135 | H13A | 4425 | 1205 | 1225 | H13A | 1205 | S205 | 1225 | 1135 | H13A | SSC | CW [mm] | RE [mm] | APMX [mm] | AN [deg] | CWTOLL [mm] |        |
|            | C2I-G2N-0400-RF    | ●    |      |      | ○    |      | ●    |      |      |      | ○    |      |      | ●    |      | ●    |      |      |      | ○    | ●    |      |     | G       | 4.00    | 2.0       | 1.8      | 7.0         | -0.040 |
|            | C2I-H2N-0400-RF    | ●    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | ○    | H   | 4.00    | 2.0     | 1.8       | 7.0      | -0.045      |        |
|            | C2I-H2N-0476-RF    | ●    |      |      | ○    | ○    | ●    |      | ○    |      | ○    |      | ○    | ●    | ○    | ○    | ●    | ●    | ○    | ○    |      | ○    | H   | 4.76    | 2.4     | 2.2       | 7.0      | -0.045      |        |
|            | C2I-H2N-0500-RF    | ●    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | ○    | H   | 5.00    | 2.5     | 2.3       | 7.0      | -0.045      |        |
|            | C2I-J2N-0600-RF    | ●    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | ○    | J   | 6.00    | 3.0     | 2.8       | 7.0      | -0.045      |        |
|            | C2I-J2N-0635-RF    | ●    |      |      | ○    |      | ●    |      | ○    |      | ○    |      | ○    | ●    |      | ○    | ●    |      | ○    | ●    |      | ○    | J   | 6.35    | 3.2     | 3.0       | 7.0      | -0.045      |        |
|            | C2I-L2N-0800-RF    | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ●    | ●    | ○    | ○    | ○    | L   | 8.00    | 4.0     | 3.8       | 7.0      | -0.050      |        |
|            |                    | P    |      |      |      | M    |      |      |      | K    |      |      |      | N    |      |      | S    |      |      |      |      |      |     |         |         |           |          |             |        |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para perfilamento

Versão neutra



Métrica (mm)

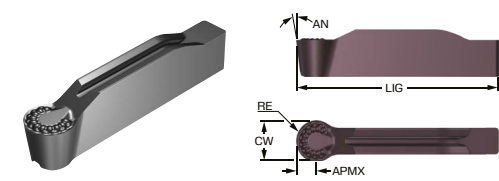
|       |                    | M    | N    | S    |     |            |            |              |             |                |                |                |                |
|-------|--------------------|------|------|------|-----|------------|------------|--------------|-------------|----------------|----------------|----------------|----------------|
| Média | Código para pedido | 1205 | 1205 | 1205 | SSC | CW<br>[mm] | RE<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|       | C2I-F2N-0300-RM    | ○    | ●    | ●    | F   | 3.00       | 1.5        | 1.3          | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|       | C2I-G2N-0400-RM    | ○    | ●    | ●    | G   | 4.00       | 2.0        | 1.8          | 7.0         | -0.040         | 0.040          | -0.050         | 0.050          |
|       | C2I-H2N-0400-RM    | ○    | ●    | ●    | H   | 4.00       | 2.0        | 1.8          | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|       | C2I-H2N-0500-RM    | ○    | ●    | ●    | H   | 5.00       | 2.5        | 2.3          | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|       | C2I-J2N-0600-RM    | ○    | ●    | ●    | J   | 6.00       | 3.0        | 2.8          | 7.0         | -0.045         | 0.045          | -0.050         | 0.050          |
|       | C2I-L2N-0800-RM    | ○    | ●    | ●    | L   | 8.00       | 4.0        | 3.8          | 7.0         | -0.050         | 0.050          | -0.100         | 0.100          |
|       |                    |      |      |      |     |            |            |              |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, pastilha para perfilamento

Versão neutra



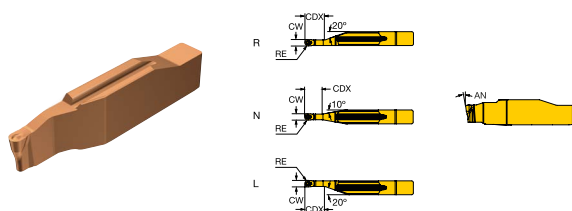
Métrica (mm)

|                    |      | M               | N    | S    |     |            |            |              |             |                |                |                |                |       |
|--------------------|------|-----------------|------|------|-----|------------|------------|--------------|-------------|----------------|----------------|----------------|----------------|-------|
| Código para pedido |      | 1205            | 1205 | 1205 | SSC | CW<br>[mm] | RE<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |       |
| Acabamento         | NOVO | C2I-H1N-0500-RF | ○    | ●    | ●   | H          | 5.00       | 2.5          | 2.3         | 7.0            | -0.045         | 0.045          | -0.050         | 0.050 |
|                    |      |                 |      |      |     |            |            |              |             |                |                |                |                |       |
|                    |      |                 |      |      |     |            |            |              |             |                |                |                |                |       |
|                    |      |                 |      |      |     |            |            |              |             |                |                |                |                |       |
|                    |      | M               | N    | S    |     |            |            |              |             |                |                |                |                |       |

● = Primeira escolha ○ = Boa escolha

# CoroCut® 1-2, pastilha para perfilamento

CoroCut® 1 aresta



Métrica (mm)

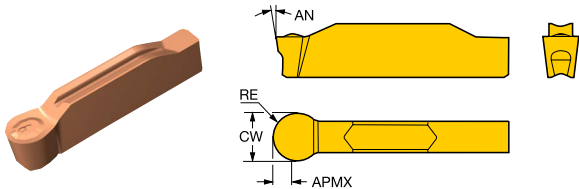
|                    |      | M N S          |      |      |     |            |            |              |             |                |                |                |                |
|--------------------|------|----------------|------|------|-----|------------|------------|--------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |      | 1205           | 1205 | 1205 | SSC | CW<br>[mm] | RE<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Acabamento         | NOVO | L123H1-0150-RO | ○    | ●    | HL  | 1.50       | 0.8        | 0.5          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | L123H1-0200-RO | ○    | ●    | HL  | 2.00       | 1.0        | 0.8          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123H1-0150-RO | ○    | ●    | HN  | 1.50       | 0.8        | 0.5          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123H1-0200-RO | ○    | ●    | HN  | 2.00       | 1.0        | 0.8          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | R123H1-0150-RO | ○    | ●    | HR  | 1.50       | 0.8        | 0.5          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | R123H1-0200-RO | ○    | ●    | HR  | 2.00       | 1.0        | 0.8          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 1-2, pastilha para perfilamento

CoroCut® 1 aresta

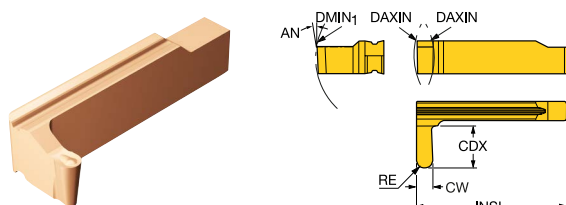


Métrica (mm)

|                    |      | M N S          |      |      |     |            |            |              |             |                |                |                |                |
|--------------------|------|----------------|------|------|-----|------------|------------|--------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |      | 1205           | 1205 | 1205 | SSC | CW<br>[mm] | RE<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Acabamento         | NOVO | N123F1-0300-RO | ○    | ●    | F   | 3.00       | 1.5        | 1.3          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123F1-0318-RO | ○    | ●    | F   | 3.17       | 1.6        | 1.4          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123H1-0400-RO | ○    | ●    | H   | 4.00       | 2.0        | 1.8          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123H1-0475-RO | ○    | ●    | H   | 4.75       | 2.4        | 2.2          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123H1-0500-RO | ○    | ●    | H   | 5.00       | 2.5        | 2.3          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    | NOVO | N123J1-0600-RO | ○    | ●    | J   | 6.00       | 3.0        | 2.8          | 7.0         | -0.020         | 0.020          | -0.010         | 0.010          |
|                    |      |                |      |      |     |            |            |              |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha

# CoroCut® 1-2, pastilha para perfilamento



Métrica (mm)

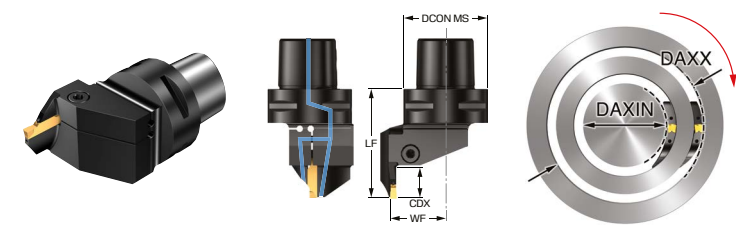
|                    |      | M                    | N    | S    |     |            |            |              |               |              |             |                |                |                |                |       |
|--------------------|------|----------------------|------|------|-----|------------|------------|--------------|---------------|--------------|-------------|----------------|----------------|----------------|----------------|-------|
| Código para pedido |      | 1205                 | 1205 | 1205 | SSC | CW<br>[mm] | RE<br>[mm] | DMIN<br>[mm] | DAXIN<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |       |
| Acabamento         | NOVO | LG123H1-0200-0010-RS | ○    | ●    | ●   | HX         | 2.00       | 1.0          | 44.0          | 100.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123H1-0200-RO      | ○    | ●    | ●   | HX         | 2.00       | 1.0          | 44.0          | 100.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | LG123H1-0300-0015-RS | ○    | ●    | ●   | HX         | 3.00       | 1.5          | 44.0          | 98.0         | 1.3         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123H1-0300-RO      | ○    | ●    | ●   | HX         | 3.00       | 1.5          | 44.0          | 98.0         | 1.3         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | LG123H1-0400-0020-RS | ○    | ●    | ●   | HX         | 4.00       | 2.0          | 44.0          | 96.0         | 1.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123L1-0200-0010-RS | ○    | ●    | ●   | LX         | 2.00       | 1.0          | 62.0          | 143.0        | 0.3         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123L1-0200-RO      | ○    | ●    | ●   | LX         | 2.00       | 1.0          | 62.0          | 143.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | LG123L1-0300-0015-RS | ○    | ●    | ●   | LX         | 3.00       | 1.5          | 62.0          | 141.0        | 1.3         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | LG123L1-0300-RO      | ○    | ●    | ●   | LX         | 3.00       | 1.5          | 62.0          | 141.0        | 1.3         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | LG123L1-0400-0020-RS | ○    | ●    | ●   | LX         | 4.00       | 2.0          | 62.0          | 139.0        | 1.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123H1-0200-0010-RS | ○    | ●    | ●   | HX         | 2.00       | 1.0          | 44.0          | 100.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123H1-0200-RO      | ○    | ●    | ●   | HX         | 2.00       | 1.0          | 44.0          | 100.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | RG123H1-0300-0015-RS | ○    | ●    | ●   | HX         | 3.00       | 1.5          | 44.0          | 98.0         | 1.3         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123H1-0300-RO      | ○    | ●    | ●   | HX         | 3.00       | 1.5          | 44.0          | 98.0         | 1.3         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | RG123H1-0400-0020-RS | ○    | ●    | ●   | HX         | 4.00       | 2.0          | 44.0          | 96.0         | 1.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123L1-0200-0010-RS | ○    | ●    | ●   | LX         | 2.00       | 1.0          | 62.0          | 143.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123L1-0200-RO      | ○    | ●    | ●   | LX         | 2.00       | 1.0          | 62.0          | 143.0        | 0.8         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | RG123L1-0300-0015-RS | ○    | ●    | ●   | LX         | 3.00       | 1.5          | 62.0          | 141.0        | 1.3         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    | NOVO | RG123L1-0300-RO      | ○    | ●    | ●   | LX         | 3.00       | 1.5          | 62.0          | 141.0        | 1.3         | 7.0            | -0.020         | 0.020          | -0.010         | 0.010 |
|                    | NOVO | RG123L1-0400-0020-RS | ○    | ●    | ●   | LX         | 4.00       | 2.0          | 62.0          | 139.0        | 1.8         | 7.0            | -0.020         | 0.020          | -0.050         | 0.050 |
|                    |      |                      |      |      |     |            |            |              |               |              |             |                |                |                |                |       |

● = Primeira escolha ○ = Boa escolha



# CoroCut® 2, unidade de corte para usinagem de canais frontais

Curva B



Métrica (mm)

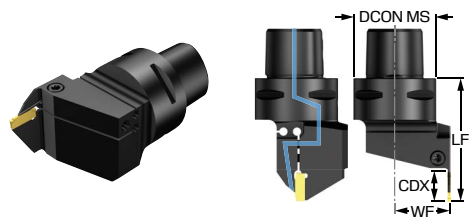
|  | Código para pedido   | SSC | CDX [mm] | DAXIN [mm] | DAXX [mm] | OHX [mm] | DCON <sub>MS</sub> [mm] | LF [mm] | WF [mm] | TQ [Nm] |
|--|----------------------|-----|----------|------------|-----------|----------|-------------------------|---------|---------|---------|
|  | C2A-CC5-LFJ18B-120CB | J   | 18.0     | 120.0      | 180.0     | 65.0     | 50.00                   | 65.00   | 33.00   | 4.5     |
|  |                      |     |          |            |           |          |                         |         |         |         |
|  |                      |     |          |            |           |          |                         |         |         |         |

R = versão direita, L = versão esquerda



# CoroCut® 2, unidade de corte para cortes e canais

Desenho de fixação por parafuso



Métrica (mm)

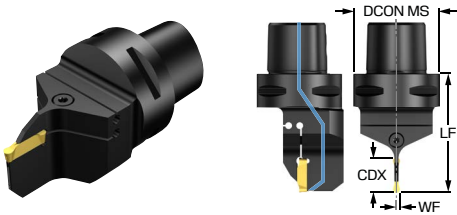
|  | Código para pedido | SSC | CDX<br>[mm] | OHX<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | WF<br>[mm] | TQ<br>[Nm] |
|--|--------------------|-----|-------------|-------------|----------------------------|------------|------------|------------|
|  | C2R-CC3-LD08GB     | D   | 8.0         | 50.0        | 32.00                      | 50.00      | 22.00      | 3.5        |
|  | C2R-CC3-LD15GB     | D   | 15.0        | 55.0        | 32.00                      | 55.00      | 22.00      | 4.0        |
|  | C2R-CC3-RD08GB     | D   | 8.0         | 50.0        | 32.00                      | 50.00      | 22.00      | 3.5        |
|  | C2R-CC3-RD15GB     | D   | 15.0        | 55.0        | 32.00                      | 55.00      | 22.00      | 4.0        |
|  | C2R-CC4-LD08GB     | D   | 8.0         | 55.0        | 40.00                      | 55.00      | 27.00      | 3.5        |
|  | C2R-CC4-LD15GB     | D   | 15.0        | 60.0        | 40.00                      | 60.00      | 27.00      | 4.0        |
|  | C2R-CC4-RD08GB     | D   | 8.0         | 55.0        | 40.00                      | 55.00      | 27.00      | 3.5        |
|  | C2R-CC4-RD15GB     | D   | 15.0        | 60.0        | 40.00                      | 60.00      | 27.00      | 4.0        |
|  | C2R-CC5-LD08GB     | D   | 8.0         | 55.0        | 50.00                      | 55.00      | 35.00      | 3.5        |
|  | C2R-CC5-LD15GB     | D   | 15.0        | 60.0        | 50.00                      | 60.00      | 35.00      | 4.0        |
|  | C2R-CC5-RD08GB     | D   | 8.0         | 55.0        | 50.00                      | 55.00      | 35.00      | 3.5        |
|  | C2R-CC5-RD15GB     | D   | 15.0        | 60.0        | 50.00                      | 60.00      | 35.00      | 4.0        |

R = versão direita, L = versão esquerda



# CoroCut® 2, unidade de corte para perfilamento

Desenho de fixação por parafuso



Métrica (mm)

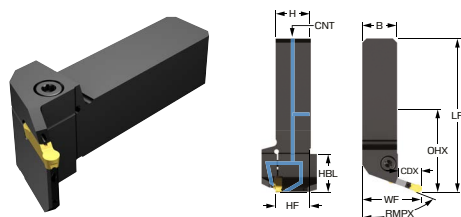
|  | Código para pedido | SSC | CDX [mm] | RMPX [deg] | OHX [mm] | DCON <sub>MS</sub> [mm] | LF [mm] | WF [mm] | TQ [Nm] |
|--|--------------------|-----|----------|------------|----------|-------------------------|---------|---------|---------|
|  | C2T-CC3-NG20BB     | G   | 20.0     | 90.00      | 60.0     | 32.00                   | 60.00   | 2.00    | 4.5     |
|  | C2T-CC4-NG20BB     | G   | 20.0     | 90.00      | 70.0     | 40.00                   | 70.00   | 2.00    | 4.5     |
|  | C2T-CC4-NJ25BB     | J   | 25.0     | 90.00      | 77.0     | 40.00                   | 77.00   | 3.00    | 5.5     |
|  | C2T-CC5-NG20BB     | G   | 20.0     | 90.00      | 70.0     | 50.00                   | 70.00   | 2.00    | 4.5     |
|  | C2T-CC5-NJ25BB     | J   | 25.0     | 90.00      | 77.0     | 50.00                   | 77.00   | 3.00    | 5.5     |
|  | C2T-CC6-NG20BB     | G   | 20.0     | 90.00      | 75.0     | 63.00                   | 75.00   | 2.00    | 4.5     |
|  | C2T-CC6-NJ25BB     | J   | 25.0     | 90.00      | 82.0     | 63.00                   | 82.00   | 3.00    | 5.5     |

SSC = Para corresponder ao SSC na pastilha



# CoroCut® 2, ferramenta QS™ para perfilamento

Refrigeração de precisão

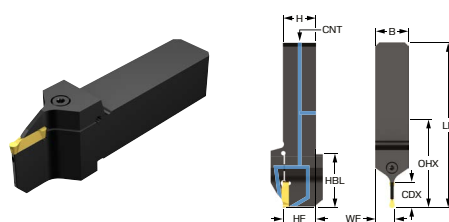


Métrica (mm)

|  | Código para pedido | SSC | CDX [mm] | RMPX [deg] | OHX [mm] | OHN [mm] | B [mm] | H [mm] | HBL [mm] | LF [mm] | WF [mm] |
|--|--------------------|-----|----------|------------|----------|----------|--------|--------|----------|---------|---------|
|  | C2T-QS25-LX70J16CB | J   | 16.0     | 70.00      | 53.0     | 27.5     | 25.00  | 25.00  | 27.5     | 111.46  | 42.60   |
|  | C2T-QS25-RX70J16CB | J   | 16.0     | 70.00      | 53.0     | 27.5     | 25.00  | 25.00  | 27.5     | 111.46  | 42.60   |
|  |                    |     |          |            |          |          |        |        |          |         |         |
|  | C2T-QS20-LX45G04CB | G   | 4.0      | 45.00      | 44.2     | 26.7     | 20.00  | 20.00  | 26.7     | 95.66   | 25.60   |
|  | C2T-QS20-RX45G04CB | G   | 4.0      | 45.00      | 44.2     | 26.7     | 20.00  | 20.00  | 26.7     | 95.66   | 25.60   |
|  | C2T-QS25-LX45G04CB | G   | 4.0      | 45.00      | 52.2     | 26.7     | 25.00  | 25.00  | 26.7     | 110.66  | 30.60   |
|  | C2T-QS25-LX45J05CB | J   | 5.0      | 45.00      | 58.8     | 33.3     | 25.00  | 25.00  | 33.3     | 117.33  | 31.60   |
|  | C2T-QS25-RX45G04CB | G   | 4.0      | 45.00      | 52.2     | 26.7     | 25.00  | 25.00  | 26.7     | 110.66  | 30.60   |
|  | C2T-QS25-RX45J05CB | J   | 5.0      | 45.00      | 58.8     | 33.3     | 25.00  | 25.00  | 33.3     | 117.33  | 31.60   |

R = versão direita, L = versão esquerda

Refrigeração de precisão



Métrica (mm)

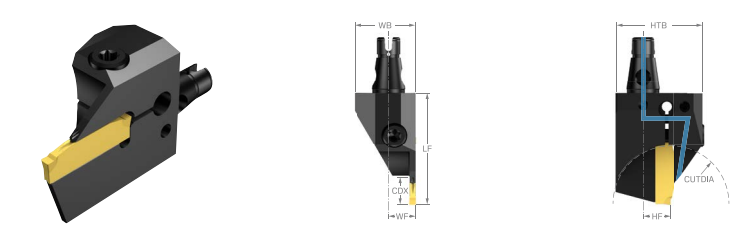
|  | Código para pedido | SSC | CDX [mm] | RMPX [deg] | OHX [mm] | OHN [mm] | B [mm] | H [mm] | HBL [mm] | LF [mm] | WF [mm] | HF [mm] |
|--|--------------------|-----|----------|------------|----------|----------|--------|--------|----------|---------|---------|---------|
|  | C2T-QS20-NG18BB    | G   | 18.0     | 90.00      | 58.7     | 41.2     | 20.00  | 20.00  | 41.2     | 110.19  | 12.00   | 20.0    |
|  | C2T-QS25-NG18BB    | G   | 18.0     | 90.00      | 66.7     | 41.2     | 25.00  | 25.00  | 41.2     | 125.19  | 14.50   | 25.0    |
|  | C2T-QS25-NJ22BB    | J   | 22.0     | 90.00      | 73.0     | 47.5     | 25.00  | 25.00  | 47.5     | 131.51  | 15.50   | 25.0    |

SSC = Para corresponder ao SSC na pastilha



# CoroCut® 2, cabeça de corte QS™ Micro para cortes e canais

Refrigeração interna



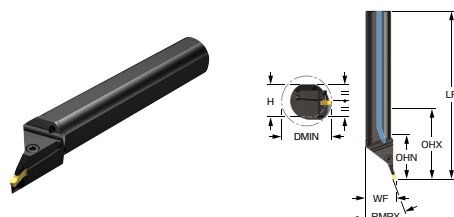
Métrica (mm)

| Código para pedido | SSC | CDX [mm] | OHX [mm] | WB [mm] | LF [mm] | WF [mm] | HF [mm] | HTB [mm] | TQ [Nm] |
|--------------------|-----|----------|----------|---------|---------|---------|---------|----------|---------|
| C2R-QSM12-LE15AD   | E   | 15.0     | 32.0     | 16.0    | 32.00   | 6.00    | 6.0     | 24       | 2.5     |
| C2R-QSM12-LF15AD   | F   | 15.0     | 28.0     | 16.0    | 28.00   | 6.00    | 6.0     | 24       | 2.5     |
| C2R-QSM12-RE15AD   | E   | 15.0     | 32.0     | 16.0    | 32.00   | 6.00    | 6.0     | 24       | 2.5     |
| C2R-QSM12-RF15AD   | F   | 15.0     | 28.0     | 16.0    | 28.00   | 6.00    | 6.0     | 24       | 2.5     |
| C2R-QSM16-LE17AD   | E   | 17.0     | 33.0     | 18.0    | 33.00   | 8.00    | 8.0     | 26       | 2.5     |
| C2R-QSM16-LG17AD   | G   | 17.0     | 32.0     | 18.0    | 32.00   | 8.00    | 8.0     | 26       | 2.5     |
| C2R-QSM16-RE17AD   | E   | 17.0     | 33.0     | 18.0    | 33.00   | 8.00    | 8.0     | 26       | 2.5     |
| C2R-QSM16-RG17AD   | G   | 17.0     | 32.0     | 18.0    | 32.00   | 8.00    | 8.0     | 26       | 2.5     |

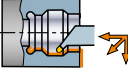
R = versão direita, L = versão esquerda

# CoroCut® 2, barra de mandrilar para perfilamento

Desenho de fixação por parafuso

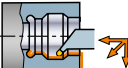


Métrica (mm)

|                                                                                   | Código para pedido | SSC | CDX [mm] | DMIN <sub>1</sub> [mm] | RMPX [deg] | OHX [mm] | OHN [mm] | DCON <sub>MS</sub> [mm] | H [mm] | BD [mm] | LF [mm] |
|-----------------------------------------------------------------------------------|--------------------|-----|----------|------------------------|------------|----------|----------|-------------------------|--------|---------|---------|
|  | C2T-CF40-LX20J25GB | J   | 25.0     | 63.5                   | 20.00      | 160.0    | 55.0     | 40.00                   | 37.00  | 40.0    | 254.00  |
|                                                                                   | C2T-CF40-LX20L25GB | L   | 25.0     | 63.5                   | 20.00      | 160.0    | 55.0     | 40.00                   | 37.00  | 40.0    | 254.00  |
|                                                                                   | C2T-CF40-RX20J25GB | J   | 25.0     | 63.5                   | 20.00      | 160.0    | 55.0     | 40.00                   | 37.00  | 40.0    | 254.00  |
|                                                                                   | C2T-CF40-RX20L25GB | L   | 25.0     | 63.5                   | 20.00      | 160.0    | 55.0     | 40.00                   | 37.00  | 40.0    | 254.00  |

R = versão direita, L = versão esquerda

Imperial (polegadas)

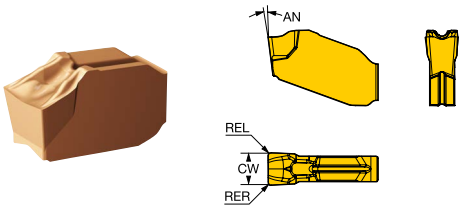
|                                                                                     | Código para pedido  | SSC | CDX [mm] | DMIN <sub>1</sub> [mm] | RMPX [deg] | OHX [mm] | OHN [mm] | DCON <sub>MS</sub> [mm] | H [mm] | BD [mm] | LF [mm] |
|-------------------------------------------------------------------------------------|---------------------|-----|----------|------------------------|------------|----------|----------|-------------------------|--------|---------|---------|
|  | C2T-CFA24-LX20J25GB | J   | 25.0     | 64.0                   | 20.00      | 152.4    | 55.0     | 38.10                   | 34.90  | 38.1    | 254.00  |
|                                                                                     | C2T-CFA24-LX20L25GB | L   | 25.0     | 64.0                   | 20.00      | 152.4    | 55.0     | 38.10                   | 34.90  | 38.1    | 254.00  |
|                                                                                     | C2T-CFA24-RX20J25GB | J   | 25.0     | 64.0                   | 20.00      | 152.4    | 55.0     | 38.10                   | 34.90  | 38.1    | 254.00  |
|                                                                                     | C2T-CFA24-RX20L25GB | L   | 25.0     | 64.0                   | 20.00      | 152.4    | 55.0     | 38.10                   | 34.90  | 38.1    | 254.00  |

R = versão direita, L = versão esquerda



# CoroCut® QD, pastilha para corte

Versão neutra



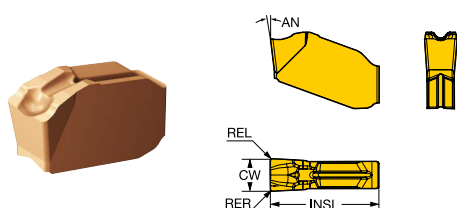
Métrica (mm)

|                    |                         | M N S |      |      |     |            |             |             |             |                |                |                |                |
|--------------------|-------------------------|-------|------|------|-----|------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |                         | 1205  | 1205 | 1205 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Acabamento         | NOVO QD-NE-0200-0001-CF | ●     | ●    | ●    | E   | 2.00       | 0.15        | 0.15        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NE-0200-0001-CO | ●     | ●    | ●    | E   | 2.00       | 0.10        | 0.10        | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO QD-NF-0250-0001-CF | ●     | ●    | ●    | F   | 2.50       | 0.15        | 0.15        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NF-0250-0001-CO | ●     | ●    | ●    | F   | 2.50       | 0.10        | 0.10        | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO QD-NG-0300-0001-CF | ●     | ●    | ●    | G   | 3.00       | 0.15        | 0.15        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NG-0300-0001-CO | ●     | ●    | ●    | G   | 3.00       | 0.10        | 0.10        | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO QD-NH-0400-0002-CO | ●     | ●    | ●    | H   | 4.00       | 0.20        | 0.20        | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO QD-NJ-0500-0002-CO | ●     | ●    | ●    | J   | 5.00       | 0.20        | 0.20        | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO QD-NK-0600-0002-CO | ●     | ●    | ●    | K   | 6.00       | 0.20        | 0.20        | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |

● = Primeira escolha ○ = Boa escolha

# CoroCut® QD, pastilha para corte

Versão neutra



Métrica (mm)

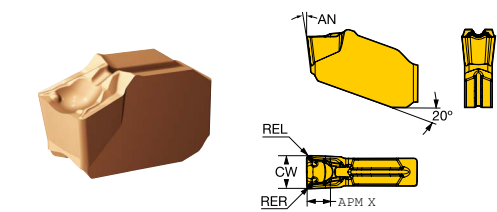
|                    |                         | M N S |      |      |     |            |             |             |             |                |                |                |                |
|--------------------|-------------------------|-------|------|------|-----|------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |                         | 1205  | 1205 | 1205 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Média              | NOVO QD-NB-0100-0001-CM | ●     | ●    | ●    | B   | 1.00       | 0.07        | 0.07        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NC-0120-0001-CM | ●     | ●    | ●    | C   | 1.20       | 0.10        | 0.10        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-ND-0150-0001-CM | ●     | ●    | ●    | D   | 1.50       | 0.10        | 0.10        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NE-0200-0002-CM | ●     | ●    | ●    | E   | 2.00       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NE-0239-0002-CM | ●     | ●    | ●    | E   | 2.39       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NF-0250-0002-CM | ●     | ●    | ●    | F   | 2.50       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NG-0300-0002-CM | ●     | ●    | ●    | G   | 3.00       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NG-0318-0002-CM | ●     | ●    | ●    | G   | 3.17       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NH-0400-0002-CM | ●     | ●    | ●    | H   | 4.00       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO QD-NJ-0500-0002-CM | ●     | ●    | ●    | J   | 5.00       | 0.20        | 0.20        | 7.0         | -0.050         | 0.050          | -0.050         | 0.050          |

● = Primeira escolha ○ = Boa escolha



# CoroCut® QD, pastilha para torneamento

Versão neutra

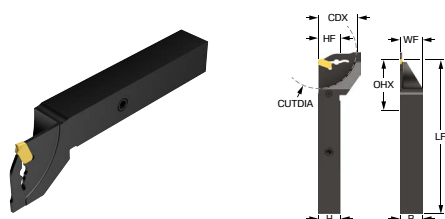


Métrica (mm)

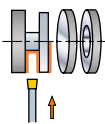
|                    |      | M N S              |      |      |     |         |          |          |           |          |             |             |             |             |
|--------------------|------|--------------------|------|------|-----|---------|----------|----------|-----------|----------|-------------|-------------|-------------|-------------|
| Código para pedido |      | 1205               | 1205 | 1205 | SSC | CW [mm] | REL [mm] | RER [mm] | APMX [mm] | AN [deg] | CWTOLL [mm] | CWTOLU [mm] | RETOLL [mm] | RETOLU [mm] |
| Acabamento         | NOVO | QD-NG-0300-0003-TF | ○    | ●    | G   | 3.00    | 0.30     | 0.30     | 2.1       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QD-NH-0400-0004-TF | ○    | ●    | H   | 4.00    | 0.40     | 0.40     | 2.8       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QD-NJ-0500-0004-TF | ○    | ●    | J   | 5.00    | 0.40     | 0.40     | 3.5       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QD-NK-0600-0004-TF | ○    | ●    | K   | 6.00    | 0.40     | 0.40     | 4.0       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QD-NL-0800-0008-TF | ○    | ●    | L   | 8.00    | 0.80     | 0.80     | 4.0       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    |      |                    |      |      |     |         |          |          |           |          |             |             |             |             |

● = Primeira escolha ○ = Boa escolha

# CoroCut® QD, ferramenta de haste para cortes no eixo Y

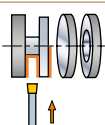


Métrica (mm)

|                                                                                   | Código para pedido | SSC | CDX<br>[mm] | OHX<br>[mm] | B<br>[mm] | H<br>[mm] | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] |
|-----------------------------------------------------------------------------------|--------------------|-----|-------------|-------------|-----------|-----------|------------|------------|------------|
|  | QD-LFE26C2020D-Y1  | E   | 26.0        | 45.0        | 20.00     | 20.00     | 125.00     | 19.90      | 20.0       |
|                                                                                   | QD-RFE26C2020D-Y1  | E   | 26.0        | 45.0        | 20.00     | 20.00     | 125.00     | 19.90      | 20.0       |
|                                                                                   |                    |     |             |             |           |           |            |            |            |
|                                                                                   |                    |     |             |             |           |           |            |            |            |

R = versão direita, L = versão esquerda

Imperial (polegadas)

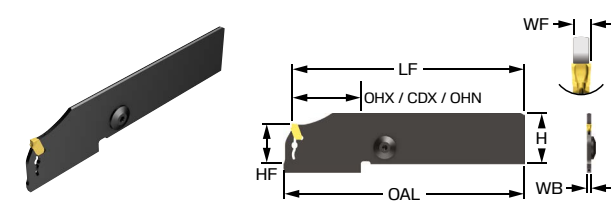
|                                                                                     | Código para pedido | SSC | CDX<br>[inch] | OHX<br>[inch] | B<br>[inch] | H<br>[inch] | LF<br>[inch] | WF<br>[inch] | HF<br>[inch] |
|-------------------------------------------------------------------------------------|--------------------|-----|---------------|---------------|-------------|-------------|--------------|--------------|--------------|
|  | QD-LFE1000C12D-Y1  | E   | 1.000         | 1.734         | 0.750       | 0.750       | 5.000        | 0.746        | 0.750        |
|                                                                                     | QD-RFE1000C12D-Y1  | E   | 1.000         | 1.734         | 0.750       | 0.750       | 5.000        | 0.746        | 0.750        |
|                                                                                     |                    |     |               |               |             |             |              |              |              |
|                                                                                     |                    |     |               |               |             |             |              |              |              |

R = versão direita, L = versão esquerda



# CoroCut® QD, lâmina para corte no eixo Y

Desenho de fixação por mola



Métrica (mm)

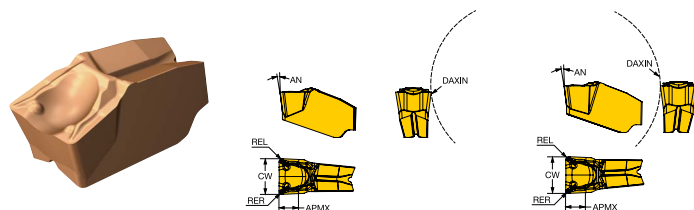
|  | Código para pedido | SSC | CDX<br>[mm] | OHX<br>[mm] | H<br>[mm] | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] |
|--|--------------------|-----|-------------|-------------|-----------|------------|------------|------------|
|  | QD-NN1H45C25AY1    | H   | 45.0        | 53.5        | 31.90     | 145.00     | 3.67       | 25.0       |
|  | QD-NN1H60C25AY1    | H   | 60.0        | 68.5        | 31.90     | 145.00     | 3.67       | 25.0       |
|  | QD-NN1J60C25AY1    | J   | 60.0        | 69.0        | 31.90     | 144.50     | 4.68       | 25.0       |

SSC = Para corresponder ao SSC na pastilha



# CoroCut® QF, pastilha para usinagem de canais frontais

T = Pastilha de corte direita, U = Pastilha de corte esquerda



Métrica (mm)

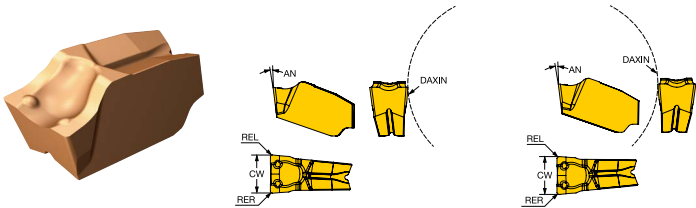
|                    |      |                  | M    | N    | S    |       |         |          |          |            |           |          |             |             |             |             |
|--------------------|------|------------------|------|------|------|-------|---------|----------|----------|------------|-----------|----------|-------------|-------------|-------------|-------------|
| Código para pedido |      |                  | 1205 | 1205 | 1205 | SSC   | CW [mm] | REL [mm] | RER [mm] | DAXIN [mm] | APMX [mm] | AN [deg] | CWTOLL [mm] | CWTOLU [mm] | RETOLL [mm] | RETOLU [mm] |
| Acabamento         | NOVO | QFT-G-0300-03-TF | ○    | ●    | ●    | QFT-G | 3.00    | 0.30     | 0.30     | 30.0       | 2.0       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QFT-H-0400-03-TF | ○    | ●    | ●    | QFT-H | 4.00    | 0.30     | 0.30     | 30.0       | 2.3       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QFU-G-0300-03-TF | ○    | ●    | ●    | QFU-G | 3.00    | 0.30     | 0.30     | 30.0       | 2.0       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    | NOVO | QFU-H-0400-03-TF | ○    | ●    | ●    | QFU-H | 4.00    | 0.30     | 0.30     | 30.0       | 2.3       | 7.0      | -0.050      | 0.050       | -0.050      | 0.050       |
|                    |      |                  |      |      |      |       |         |          |          |            |           |          |             |             |             |             |

● = Primeira escolha ○ = Boa escolha



# CoroCut® QF, pastilha para usinagem de canais frontais

T = Pastilha de corte direita, U = Pastilha de corte esquerda



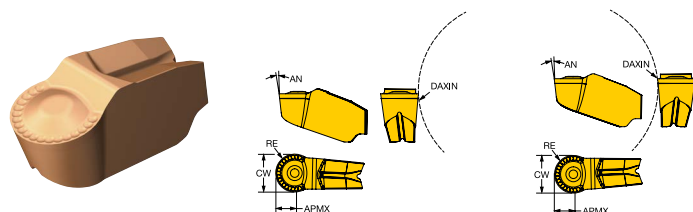
Métrica (mm)

|                    |      |                  | M    | N    | S    |       |            |             |             |               |             |                |                |                |                |
|--------------------|------|------------------|------|------|------|-------|------------|-------------|-------------|---------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |      |                  | 1205 | 1205 | 1205 | SSC   | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | DAXIN<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Acabamento         | NOVO | QFT-G-0300-02-GF | ○    | ●    | ●    | QFT-G | 3.00       | 0.20        | 0.20        | 30.0          | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QFT-H-0400-02-GF | ○    | ●    | ●    | QFT-H | 4.00       | 0.20        | 0.20        | 30.0          | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QFU-G-0300-02-GF | ○    | ●    | ●    | QFU-G | 3.00       | 0.20        | 0.20        | 30.0          | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QFU-H-0400-02-GF | ○    | ●    | ●    | QFU-H | 4.00       | 0.20        | 0.20        | 30.0          | 7.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    |      |                  |      |      |      |       |            |             |             |               |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha

# CoroCut® QF, pastilha para usinagem de canais frontais

T = Pastilha de corte direita, U = Pastilha de corte esquerda



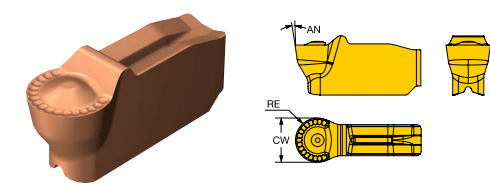
Métrica (mm)

|                    |                    | M N S |      |      |       |         |         |            |           |          |             |             |
|--------------------|--------------------|-------|------|------|-------|---------|---------|------------|-----------|----------|-------------|-------------|
| Código para pedido |                    | 1205  | 1205 | 1205 | SSC   | CW [mm] | RE [mm] | DAXIN [mm] | APMX [mm] | AN [deg] | CWTOLL [mm] | CWTOLU [mm] |
| Média              | NOVO QFT-G-0300-RM | ○     | ●    | ●    | QFT-G | 3.00    | 1.5     | 30.0       | 1.3       | 7.0      | -0.050      | 0.050       |
|                    | NOVO QFT-H-0400-RM | ○     | ●    | ●    | QFT-H | 4.00    | 2.0     | 30.0       | 1.8       | 7.0      | -0.050      | 0.050       |
|                    | NOVO QFT-K-0600-RM | ○     | ●    | ●    | QFT-K | 6.00    | 3.0     | 45.0       | 2.8       | 7.0      | -0.050      | 0.050       |
|                    | NOVO QFU-G-0300-RM | ○     | ●    | ●    | QFU-G | 3.00    | 1.5     | 30.0       | 1.3       | 7.0      | -0.050      | 0.050       |
|                    | NOVO QFU-H-0400-RM | ○     | ●    | ●    | QFU-H | 4.00    | 2.0     | 30.0       | 1.8       | 7.0      | -0.050      | 0.050       |
|                    | NOVO QFU-K-0600-RM | ○     | ●    | ●    | QFU-K | 6.00    | 3.0     | 45.0       | 2.8       | 7.0      | -0.050      | 0.050       |
|                    |                    |       |      |      |       |         |         |            |           |          |             |             |

● = Primeira escolha ○ = Boa escolha



# CoroCut® QI, pastilha para perfilamento

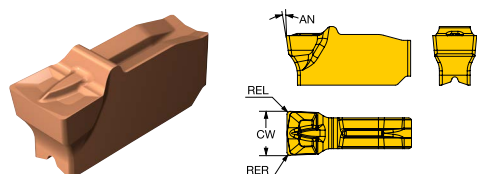


Métrica (mm)

|                    |      | M             | N    | S    |     |            |            |              |             |                |                |       |
|--------------------|------|---------------|------|------|-----|------------|------------|--------------|-------------|----------------|----------------|-------|
| Código para pedido |      | 1205          | 1205 | 1205 | SSC | CW<br>[mm] | RE<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] |       |
| Média              | NOVO | QI-NG-0300-RM | ○    | ●    | ●   | G          | 3.00       | 1.5          | 1.5         | 8.0            | -0.050         | 0.050 |
|                    | NOVO | QI-NH-0400-RM | ○    | ●    | ●   | H          | 4.00       | 2.0          | 2.0         | 8.0            | -0.050         | 0.050 |
|                    | NOVO | QI-NJ-0500-RM | ○    | ●    | ●   | J          | 5.00       | 2.5          | 2.5         | 8.0            | -0.050         | 0.050 |
|                    | NOVO | QI-NK-0600-RM | ○    | ●    | ●   | K          | 6.00       | 3.0          | 3.0         | 8.0            | -0.050         | 0.050 |
|                    |      |               |      |      |     |            |            |              |             |                |                |       |

● = Primeira escolha ○ = Boa escolha

# CoroCut® QI, pastilhas para usinagem de canais



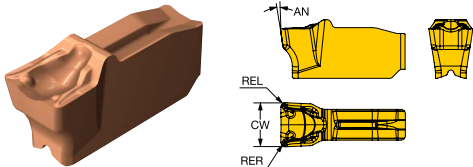
Métrica (mm)

|                    |      | M N S              |      |      |     |            |             |             |             |                |                |                |                |
|--------------------|------|--------------------|------|------|-----|------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |      | 1205               | 1205 | 1205 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
| Acabamento         | NOVO | QI-NE-0200-0002-GF | ○    | ●    | E   | 2.00       | 0.20        | 0.20        | 8.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QI-NE-0239-0002-GF | ○    | ●    | E   | 2.39       | 0.20        | 0.20        | 8.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QI-NF-0246-0002-GF | ○    | ●    | F   | 2.46       | 0.20        | 0.20        | 8.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QI-NG-0300-0002-GF | ○    | ●    | G   | 3.00       | 0.20        | 0.20        | 8.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QI-NH-0400-0002-GF | ○    | ●    | H   | 4.00       | 0.20        | 0.20        | 8.0         | -0.020         | 0.020          | -0.050         | 0.050          |
|                    | NOVO | QI-NJ-0500-0002-GF | ○    | ●    | J   | 5.00       | 0.20        | 0.20        | 8.0         | -0.020         | 0.020          | -0.050         | 0.050          |

● = Primeira escolha ○ = Boa escolha



# CoroCut® QI, pastilhas para usinagem de canais



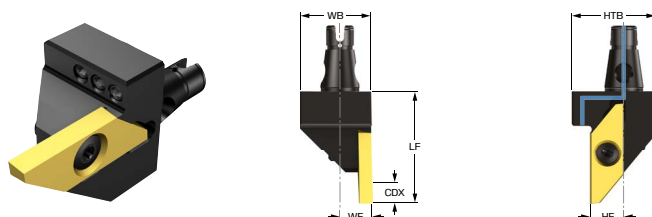
Métrica (mm)

|                    |      | M N S              |      |      | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | APMX<br>[mm] | AN<br>[deg] | CWTOLL<br>[mm] | CWTOLU<br>[mm] | RETOLL<br>[mm] | RETOLU<br>[mm] |
|--------------------|------|--------------------|------|------|-----|------------|-------------|-------------|--------------|-------------|----------------|----------------|----------------|----------------|
| Código para pedido |      | 1205               | 1205 | 1205 |     |            |             |             |              |             |                |                |                |                |
| Acabamento         | NOVO | QI-NG-0300-0003-TF | ○    | ●    | G   | 3.00       | 0.30        | 0.30        | 1.9          | 8.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO | QI-NH-0400-0003-TF | ○    | ●    | H   | 4.00       | 0.30        | 0.30        | 2.3          | 8.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO | QI-NJ-0500-0004-TF | ○    | ●    | J   | 5.00       | 0.40        | 0.40        | 3.5          | 8.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    | NOVO | QI-NK-0600-0004-TF | ○    | ●    | K   | 6.00       | 0.40        | 0.40        | 3.5          | 8.0         | -0.050         | 0.050          | -0.050         | 0.050          |
|                    |      |                    |      |      |     |            |             |             |              |             |                |                |                |                |

● = Primeira escolha ○ = Boa escolha

# CoroCut® XS, QS™ Micro cabeça de corte para corte e canal

Desenho de fixação por parafuso



Métrica (mm)

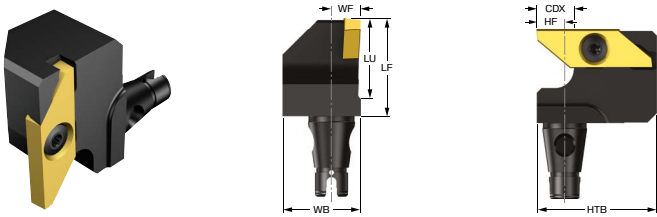
| Código para pedido | SSC | CDX<br>[mm] | OHX<br>[mm] | OHN<br>[mm] | WB<br>[mm] | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] | HTB<br>[mm] | TQ<br>[Nm] |
|--------------------|-----|-------------|-------------|-------------|------------|------------|------------|------------|-------------|------------|
| QSM12-SMALL-3A     | 3   | 8.5         | 28.0        | 28.0        | 16.0       | 28.00      | 6.00       | 6.0        | 18          | 1.2        |
| QSM12-SMALR-3A     | 3   | 8.5         | 28.0        | 28.0        | 16.0       | 28.00      | 6.00       | 6.0        | 18          | 1.2        |
| QSM16-SMALL-3A     | 3   | 8.5         | 28.0        |             | 18.0       | 28.00      | 8.00       | 8.0        | 21          | 1.2        |
| QSM16-SMALR-3A     | 3   | 8.5         | 28.0        |             | 18.0       | 28.00      | 8.00       | 8.0        | 21          | 1.2        |

R = versão direita, L = versão esquerda



# CoroCut® XS, QS™ Micro cabeça de corte para cortes e canais no eixo Y

Usinagem de precisão - cortes e canais



Métrica (mm)

| Código para pedido | SSC | CDX<br>[mm] | LU<br>[mm] | OHX<br>[mm] | WB<br>[mm] | LF<br>[mm] | WF<br>[mm] | HF<br>[mm] | HTB<br>[mm] | CP<br>[bar] | TQ<br>[Nm] |
|--------------------|-----|-------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|------------|
| QSM12-SMALR-3B-Y   | 3   | 8.5         | 15.00      | 20.0        | 26.0       | 20.00      | 6.00       | 6.0        | 16          | 150         | 1.2        |
| QSM16-SMALR-3B-Y   | 3   | 8.5         | 20.00      | 25.0        | 26.0       | 25.00      | 8.00       | 8.0        | 18          | 150         | 1.2        |

R = versão direita, L = versão esquerda





[sandvik.coromant.com/coromillmr20](https://sandvik.coromant.com/coromillmr20)



# CoroMill® MR20

## Confiança em cada usinagem

Na usinagem de peças de alto valor, a confiabilidade e a previsibilidade do processo são fatores inegociáveis. A CoroMill® MR20 oferece exatamente isso: perfilamento controlado com estabilidade incomparável.

## Aplicação

- Grande área de aplicação incluindo abertura de bolsões, perfilamento, faceamento, fresamento de canais, usinagem em rampa e fresamento helicoidal
- Para operações de desbaste a semiacabamento
- A tendência reduzida de vibração permite um aumento no número de dentes, levando a uma produtividade aprimorada

## Características e benefícios

- O desenho inovador do assento da pastilha com estabilidade superior e fácil indexação aumenta a segurança do processo
- As tolerâncias estreitas da fresa garantem desgaste previsível e progressivo da pastilha, para melhorar a qualidade superficial
- O corpo robusto e reforçado da pastilha garante alta segurança e confiabilidade
- O sistema de refrigeração inferior prolonga a vida útil da ferramenta



Área de aplicação ISO

## Assento de pastilha inovador para cortes

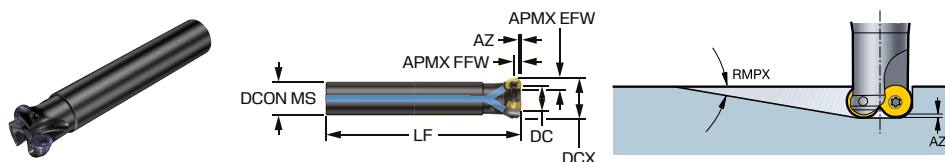
A grande área de contato entre a pastilha e o corpo da ferramenta minimizam micromovimentos, proporcionando máxima estabilidade e usinagem sem complicações.

O tip seat com posicionamento preciso e a marcação clara na fresa tornam o indexamento da pastilha rápido, simples e preciso, garantindo alta repetibilidade, maior vida útil da ferramenta e menos erros de manuseio



# CoroMill® MR20, fresa para fresamento de perfis

Haste cilíndrica - refrigeração interna



Métrica (mm)

|      | Código para pedido | DC<br>[mm] | DCX<br>[mm] | APMX <sub>EFW</sub><br>[mm] | APMX <sub>FFW</sub><br>[mm] | RMPX<br>[deg] | AZ<br>[mm] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LB<br>[mm] | LF<br>[mm] |
|------|--------------------|------------|-------------|-----------------------------|-----------------------------|---------------|------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|------------|------------|------------|
| NOVO | MR20-R032A25-12H   | 20.00      | 32.00       | 9.0                         | 6.0                         | 12.20         | 2.9        | 1    | 3                                                                                   |                                                                                     | 25.00                      | 26.2       | 30.0       | 150.00     |
| NOVO | MR20-R032A25-12M   | 20.00      | 32.00       | 9.0                         | 6.0                         | 12.20         | 2.9        | 1    |                                                                                     | 2                                                                                   | 25.00                      | 26.2       | 30.0       | 180.00     |
| NOVO | MR20-R040A32-12H   | 28.00      | 40.00       | 9.0                         | 6.0                         | 8.00          | 3.0        | 1    | 4                                                                                   |                                                                                     | 32.00                      | 34.2       | 30.0       | 150.00     |
| NOVO | MR20-R040A32-12M   | 28.00      | 40.00       | 9.0                         | 6.0                         | 8.00          | 3.0        | 1    |                                                                                     | 3                                                                                   | 32.00                      | 34.2       | 30.0       | 180.00     |

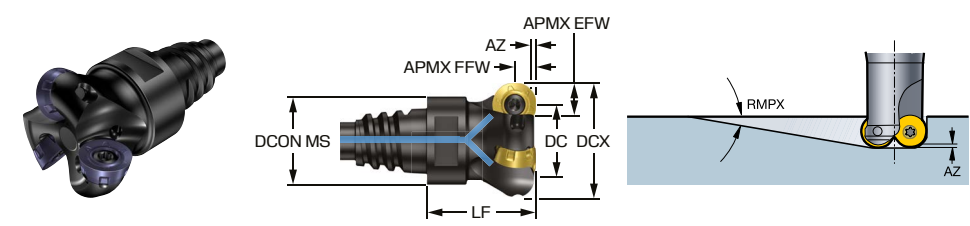
Imperial (polegadas)

|      | Código para pedido | DC<br>[inch] | DCX<br>[inch] | APMX <sub>EFW</sub><br>[inch] | APMX <sub>FFW</sub><br>[inch] | RMPX<br>[deg] | AZ<br>[inch] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LB<br>[inch] |  |
|------|--------------------|--------------|---------------|-------------------------------|-------------------------------|---------------|--------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------|--------------|--------------|--|
| NOVO | MR20-AR032025-13H  | 0.750        | 1.250         | 0.375                         | 0.250                         | 12.50         | 0.110        | 1    | 3                                                                                     |                                                                                       | 1.000                        | 1.014        | 1.250        |  |
| NOVO | MR20-AR032025-13M  | 0.750        | 1.250         | 0.375                         | 0.250                         | 12.50         | 0.110        | 1    |                                                                                       | 2                                                                                     | 1.000                        | 1.014        | 1.250        |  |
| NOVO | MR20-AR038032-13H  | 1.000        | 1.500         | 0.375                         | 0.250                         | 7.20          | 0.094        | 1    | 4                                                                                     |                                                                                       | 1.250                        | 1.294        | 1.250        |  |
| NOVO | MR20-AR038032-13M  | 1.000        | 1.500         | 0.375                         | 0.250                         | 7.20          | 0.094        | 1    |                                                                                       | 3                                                                                     | 1.250                        | 1.294        | 1.250        |  |



# CoroMill® MR20, fresa para fresamento de perfis

Coromant EH - Refrigeração interna



Valores de dados comuns

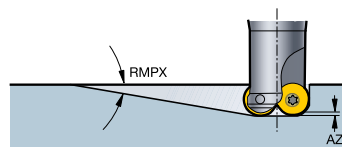
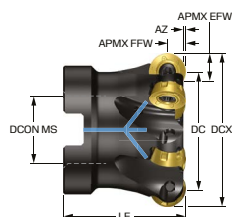
AZ  
[mm]  
2.9

Métrica (mm)

|      | Código para pedido | DC<br>[mm] | DCX<br>[mm] | APMX <sub>EFW</sub><br>[mm] | APMX <sub>FFW</sub><br>[mm] | RMPX<br>[deg] | CNSC |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|------|--------------------|------------|-------------|-----------------------------|-----------------------------|---------------|------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|
| NOVO | MR20-R032EH25-12H  | 20.00      | 32.00       | 9.0                         | 6.0                         | 12.20         | 1    | 3                                                                                 | 24.20                      | 25.8       | 30.00      | 3.0        | 13600           |

# CoroMill® MR20, fresa para fresamento de perfis

Árvore - refrigeração interna



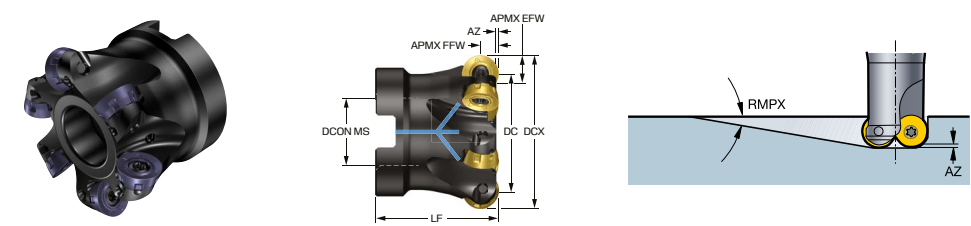
Métrica (mm)

|      | Código para pedido | DC<br>[mm] | DCX<br>[mm] | APMX <sub>EFW</sub><br>[mm] | APMX <sub>FFW</sub><br>[mm] | RMPX<br>[deg] | AZ<br>[mm] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | TQ<br>[Nm] |
|------|--------------------|------------|-------------|-----------------------------|-----------------------------|---------------|------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|------------|------------|------------|
| NOVO | MR20-R050Q22-12H   | 38.00      | 50.00       | 9.0                         | 6.0                         | 5.50          | 3.1        | 1    | 6                                                                                   |                                                                                     | 22.00                      | 44.2       | 40.00      | 3.0        |
| NOVO | MR20-R050Q22-12L   | 38.00      | 50.00       | 9.0                         | 6.0                         | 5.50          | 3.1        | 1    |                                                                                     | 4                                                                                   | 22.00                      | 44.2       | 40.00      | 3.0        |
| NOVO | MR20-R050Q22-12M   | 38.00      | 50.00       | 9.0                         | 6.0                         | 5.50          | 3.1        | 1    |                                                                                     | 5                                                                                   | 22.00                      | 44.2       | 40.00      | 3.0        |
| NOVO | MR20-R052Q22-12H   | 40.00      | 52.00       | 9.0                         | 6.0                         | 5.20          | 3.0        | 1    | 6                                                                                   |                                                                                     | 22.00                      | 46.2       | 40.00      | 3.0        |
| NOVO | MR20-R052Q22-12M   | 40.00      | 52.00       | 9.0                         | 6.0                         | 5.20          | 3.0        | 1    |                                                                                     | 5                                                                                   | 22.00                      | 46.2       | 40.00      | 3.0        |
| NOVO | MR20-R052Q22-16H   | 36.00      | 52.00       | 12.0                        | 8.0                         | 7.00          | 3.5        | 1    | 5                                                                                   |                                                                                     | 22.00                      | 44.8       | 45.00      | 5.0        |
| NOVO | MR20-R052Q22-16M   | 36.00      | 52.00       | 12.0                        | 8.0                         | 7.00          | 3.5        | 1    |                                                                                     | 4                                                                                   | 22.00                      | 44.8       | 45.00      | 5.0        |
| NOVO | MR20-R063Q22-12H   | 51.00      | 63.00       | 9.0                         | 6.0                         | 3.80          | 3.0        | 1    | 7                                                                                   |                                                                                     | 22.00                      | 57.0       | 40.00      | 3.0        |
| NOVO | MR20-R063Q22-12L   | 51.00      | 63.00       | 9.0                         | 6.0                         | 3.80          | 3.0        | 1    |                                                                                     | 5                                                                                   | 22.00                      | 57.0       | 40.00      | 3.0        |
| NOVO | MR20-R063Q22-12M   | 51.00      | 63.00       | 9.0                         | 6.0                         | 3.80          | 3.0        | 1    |                                                                                     | 6                                                                                   | 22.00                      | 57.0       | 40.00      | 3.0        |
| NOVO | MR20-R063Q22-16H   | 47.00      | 63.00       | 12.0                        | 8.0                         | 5.00          | 3.4        | 1    | 6                                                                                   |                                                                                     | 22.00                      | 55.5       | 42.00      | 5.0        |
| NOVO | MR20-R063Q22-16M   | 47.00      | 63.00       | 12.0                        | 8.0                         | 5.00          | 3.4        | 1    |                                                                                     | 4                                                                                   | 22.00                      | 55.5       | 42.00      | 5.0        |
| NOVO | MR20-R066Q22-12H   | 54.00      | 66.00       | 9.0                         | 6.0                         | 3.60          | 3.0        | 1    | 7                                                                                   |                                                                                     | 22.00                      | 60.0       | 40.00      | 3.0        |
| NOVO | MR20-R066Q22-12M   | 54.00      | 66.00       | 9.0                         | 6.0                         | 3.60          | 3.0        | 1    |                                                                                     | 6                                                                                   | 22.00                      | 60.0       | 40.00      | 3.0        |
| NOVO | MR20-R080Q27-12H   | 68.00      | 80.00       | 9.0                         | 6.0                         | 2.70          | 3.0        | 1    | 9                                                                                   |                                                                                     | 27.00                      | 73.8       | 45.00      | 3.0        |
| NOVO | MR20-R080Q27-12M   | 68.00      | 80.00       | 9.0                         | 6.0                         | 2.70          | 3.0        | 1    |                                                                                     | 7                                                                                   | 27.00                      | 73.8       | 45.00      | 3.0        |
| NOVO | MR20-R080Q27-16H   | 64.00      | 80.00       | 12.0                        | 8.0                         | 3.40          | 3.4        | 1    | 7                                                                                   |                                                                                     | 27.00                      | 72.3       | 45.00      | 5.0        |
| NOVO | MR20-R080Q27-16M   | 64.00      | 80.00       | 12.0                        | 8.0                         | 3.40          | 3.4        | 1    |                                                                                     | 6                                                                                   | 27.00                      | 72.3       | 45.00      | 5.0        |
| NOVO | MR20-R100Q32-16H   | 84.00      | 100.00      | 12.0                        | 8.0                         | 2.40          | 3.3        | 1    | 9                                                                                   |                                                                                     | 32.00                      | 92.7       | 50.00      | 5.0        |
| NOVO | MR20-R100Q32-16M   | 84.00      | 100.00      | 12.0                        | 8.0                         | 2.40          | 3.3        | 1    |                                                                                     | 7                                                                                   | 32.00                      | 92.7       | 50.00      | 5.0        |
| NOVO | MR20-R125Q40-16H   | 109.00     | 125.00      | 12.0                        | 8.0                         | 1.80          | 3.3        | 1    | 10                                                                                  |                                                                                     | 40.00                      | 117.5      | 55.00      | 5.0        |
| NOVO | MR20-R125Q40-16M   | 109.00     | 125.00      | 12.0                        | 8.0                         | 1.80          | 3.3        | 1    |                                                                                     | 8                                                                                   | 40.00                      | 117.5      | 55.00      | 5.0        |



# CoroMill® MR20, fresa para fresamento de perfis

Árvore - refrigeração interna



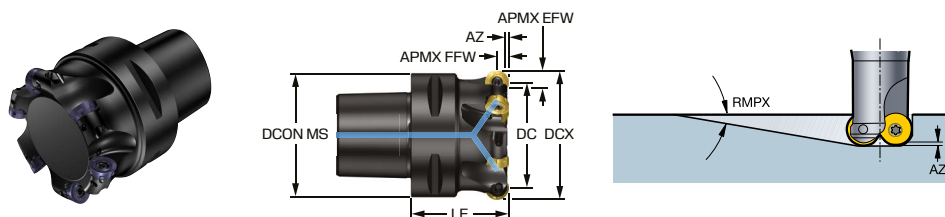
Imperial (polegadas)

|      | Código para pedido | DC<br>[inch] | DCX<br>[inch] | APMX <sub>EFW</sub><br>[inch] | APMX <sub>FFW</sub><br>[inch] | RMPX<br>[deg] | AZ<br>[inch] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LF<br>[inch] | TQ<br>[ft] |
|------|--------------------|--------------|---------------|-------------------------------|-------------------------------|---------------|--------------|------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------|--------------|--------------|------------|
| NOVO | MR20-AR051R19-13H  | 1.500        | 2.000         | 0.375                         | 0.250                         | 5.50          | 0.118        | 1    | 6                                                                                 |                                                                                    | 0.750                        | 1.754        | 1.625        | 2.2        |
| NOVO | MR20-AR051R19-13L  | 1.500        | 2.000         | 0.375                         | 0.250                         | 5.50          | 0.118        | 1    |                                                                                   | 4                                                                                  | 0.750                        | 1.754        | 1.625        | 2.2        |
| NOVO | MR20-AR051R19-13M  | 1.500        | 2.000         | 0.375                         | 0.250                         | 5.50          | 0.118        | 1    |                                                                                   | 5                                                                                  | 0.750                        | 1.754        | 1.625        | 2.2        |
| NOVO | MR20-AR063R19-13H  | 2.000        | 2.500         | 0.375                         | 0.250                         | 3.90          | 0.118        | 1    | 7                                                                                 |                                                                                    | 0.750                        | 2.244        | 1.625        | 2.2        |
| NOVO | MR20-AR063R19-13L  | 2.000        | 2.500         | 0.375                         | 0.250                         | 3.90          | 0.118        | 1    |                                                                                   | 5                                                                                  | 0.750                        | 2.244        | 1.625        | 2.2        |
| NOVO | MR20-AR063R19-13M  | 2.000        | 2.500         | 0.375                         | 0.250                         | 3.90          | 0.118        | 1    |                                                                                   | 6                                                                                  | 0.750                        | 2.244        | 1.625        | 2.2        |
| NOVO | MR20-AR063R19-16H  | 1.870        | 2.500         | 0.472                         | 0.315                         | 4.90          | 0.134        | 1    | 6                                                                                 |                                                                                    | 0.750                        | 2.206        | 1.625        | 3.7        |
| NOVO | MR20-AR063R19-16M  | 1.870        | 2.500         | 0.472                         | 0.315                         | 4.90          | 0.134        | 1    |                                                                                   | 4                                                                                  | 0.750                        | 2.206        | 1.625        | 3.7        |
| NOVO | MR20-AR076R25-13H  | 2.500        | 3.000         | 0.375                         | 0.250                         | 2.90          | 0.118        | 1    | 8                                                                                 |                                                                                    | 1.000                        | 2.738        | 1.750        | 2.2        |
| NOVO | MR20-AR076R25-13M  | 2.500        | 3.000         | 0.375                         | 0.250                         | 2.90          | 0.118        | 1    |                                                                                   | 7                                                                                  | 1.000                        | 2.738        | 1.750        | 2.2        |
| NOVO | MR20-AR076R25-16H  | 2.370        | 3.000         | 0.472                         | 0.315                         | 3.70          | 0.134        | 1    | 7                                                                                 |                                                                                    | 1.000                        | 2.699        | 1.750        | 3.7        |
| NOVO | MR20-AR076R25-16M  | 2.370        | 3.000         | 0.472                         | 0.315                         | 3.70          | 0.134        | 1    |                                                                                   | 6                                                                                  | 1.000                        | 2.699        | 1.750        | 3.7        |
| NOVO | MR20-AR102R38-16H  | 3.370        | 4.000         | 0.472                         | 0.315                         | 2.40          | 0.130        | 1    | 9                                                                                 |                                                                                    | 1.500                        | 3.711        | 2.125        | 3.7        |
| NOVO | MR20-AR102R38-16M  | 3.370        | 4.000         | 0.472                         | 0.315                         | 2.40          | 0.130        | 1    |                                                                                   | 7                                                                                  | 1.500                        | 3.711        | 2.125        | 3.7        |
| NOVO | MR20-AR127R38-16H  | 4.370        | 5.000         | 0.472                         | 0.315                         | 1.80          | 0.130        | 1    | 10                                                                                |                                                                                    | 1.500                        | 4.705        | 2.125        | 3.7        |
| NOVO | MR20-AR127R38-16M  | 4.370        | 5.000         | 0.472                         | 0.315                         | 1.80          | 0.130        | 1    |                                                                                   | 8                                                                                  | 1.500                        | 4.705        | 2.125        | 3.7        |



# CoroMill® MR20, fresa para fresamento de perfis

Coromant Capto® - Refrigeração interna



Métrica (mm)

|      | Código para pedido | DC<br>[mm] | DCX<br>[mm] | APMX <sub>EFW</sub><br>[mm] | APMX <sub>FFW</sub><br>[mm] | RMPX<br>[deg] | AZ<br>[mm] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | TQ<br>[Nm] |
|------|--------------------|------------|-------------|-----------------------------|-----------------------------|---------------|------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|------------|------------|------------|
| NOVO | MR20-R035C3-12H    | 23.00      | 35.00       | 9.0                         | 6.0                         | 10.80         | 3.1        | 3    | 4                                                                                   |                                                                                     | 32.00                      | 29.1       | 43.00      | 3.0        |
| NOVO | MR20-R035C3-12M    | 23.00      | 35.00       | 9.0                         | 6.0                         | 10.80         | 3.1        | 3    |                                                                                     | 3                                                                                   | 32.00                      | 29.1       | 43.00      | 3.0        |
| NOVO | MR20-R042C4-12H    | 30.00      | 42.00       | 9.0                         | 6.0                         | 7.50          | 3.1        | 3    | 5                                                                                   |                                                                                     | 40.00                      | 36.3       | 50.00      | 3.0        |
| NOVO | MR20-R042C4-12M    | 30.00      | 42.00       | 9.0                         | 6.0                         | 7.50          | 3.1        | 3    |                                                                                     | 4                                                                                   | 40.00                      | 36.3       | 50.00      | 3.0        |
| NOVO | MR20-R052C5-12H    | 40.00      | 52.00       | 9.0                         | 6.0                         | 5.20          | 3.0        | 3    | 6                                                                                   |                                                                                     | 50.00                      | 46.3       | 50.00      | 3.0        |
| NOVO | MR20-R052C5-12M    | 40.00      | 52.00       | 9.0                         | 6.0                         | 5.20          | 3.0        | 3    |                                                                                     | 5                                                                                   | 50.00                      | 46.3       | 50.00      | 3.0        |
| NOVO | MR20-R052C5-16H    | 36.00      | 52.00       | 12.0                        | 8.0                         | 7.00          | 3.5        | 3    | 5                                                                                   |                                                                                     | 50.00                      | 45.4       | 55.00      | 5.0        |
| NOVO | MR20-R052C5-16M    | 36.00      | 52.00       | 12.0                        | 8.0                         | 7.00          | 3.5        | 3    |                                                                                     | 4                                                                                   | 50.00                      | 45.4       | 55.00      | 5.0        |
| NOVO | MR20-R066C6-12H    | 54.00      | 66.00       | 9.0                         | 6.0                         | 3.60          | 3.0        | 3    | 7                                                                                   |                                                                                     | 63.00                      | 60.0       | 50.00      | 3.0        |
| NOVO | MR20-R066C6-12M    | 54.00      | 66.00       | 9.0                         | 6.0                         | 3.60          | 3.0        | 3    |                                                                                     | 6                                                                                   | 63.00                      | 60.0       | 50.00      | 3.0        |
| NOVO | MR20-R066C6-16H    | 50.00      | 66.00       | 12.0                        | 8.0                         | 4.60          | 3.4        | 3    | 6                                                                                   |                                                                                     | 63.00                      | 58.7       | 60.00      | 5.0        |
| NOVO | MR20-R066C6-16M    | 50.00      | 66.00       | 12.0                        | 8.0                         | 4.60          | 3.4        | 3    |                                                                                     | 5                                                                                   | 63.00                      | 58.7       | 60.00      | 5.0        |
| NOVO | MR20-R080C6-12H    | 68.00      | 80.00       | 9.0                         | 6.0                         | 2.70          | 3.0        | 3    | 9                                                                                   |                                                                                     | 63.00                      | 73.7       | 50.00      | 3.0        |
| NOVO | MR20-R080C6-12M    | 68.00      | 80.00       | 9.0                         | 6.0                         | 2.70          | 3.0        | 3    |                                                                                     | 7                                                                                   | 63.00                      | 73.7       | 50.00      | 3.0        |
| NOVO | MR20-R080C6-16H    | 64.00      | 80.00       | 12.0                        | 8.0                         | 3.40          | 3.4        | 3    | 7                                                                                   |                                                                                     | 63.00                      | 72.9       | 60.00      | 5.0        |
| NOVO | MR20-R080C6-16M    | 64.00      | 80.00       | 12.0                        | 8.0                         | 3.40          | 3.4        | 3    |                                                                                     | 6                                                                                   | 63.00                      | 72.9       | 60.00      | 5.0        |

Valores de dados comuns

AZ  
[inch]

0.118

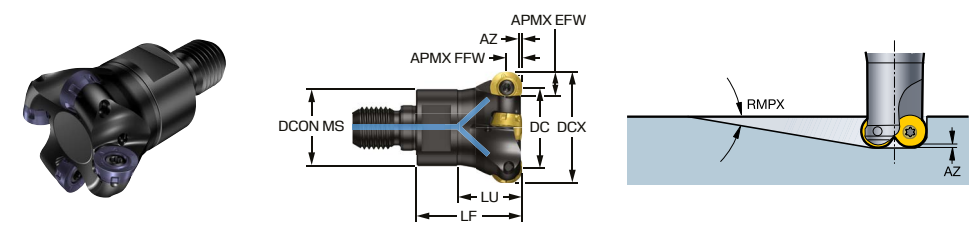
Imperial (polegadas)

|      | Código para pedido | DC<br>[inch] | DCX<br>[inch] | APMX <sub>EFW</sub><br>[inch] | APMX <sub>FFW</sub><br>[inch] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LF<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|------|--------------------|--------------|---------------|-------------------------------|-------------------------------|---------------|------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------|--------------|--------------|------------|-----------------|
| NOVO | MR20-AR052C5-13H   | 1.563        | 2.063         | 0.375                         | 0.250                         | 5.20          | 3    | 6                                                                                    |                                                                                       | 1.969                        | 1.842        | 2.000        | 2.2        | 10600           |
| NOVO | MR20-AR052C5-13M   | 1.563        | 2.063         | 0.375                         | 0.250                         | 5.20          | 3    |                                                                                      | 5                                                                                     | 1.969                        | 1.842        | 2.000        | 2.2        | 10600           |
| NOVO | MR20-AR066C6-13H   | 2.125        | 2.625         | 0.375                         | 0.250                         | 3.60          | 3    | 7                                                                                    |                                                                                       | 2.480                        | 2.393        | 2.000        | 2.2        | 9400            |
| NOVO | MR20-AR066C6-13M   | 2.125        | 2.625         | 0.375                         | 0.250                         | 3.60          | 3    |                                                                                      | 6                                                                                     | 2.480                        | 2.393        | 2.000        | 2.2        | 9400            |



# CoroMill® MR20, fresa para fresamento de perfis

Acoplamento com rosca – Refrigeração interna



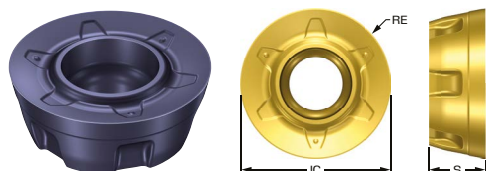
Métrica (mm)

|      | Código para pedido | DC<br>[mm] | DCX<br>[mm] | APMX <sub>EFW</sub><br>[mm] | APMX <sub>FFW</sub><br>[mm] | RMPX<br>[deg] | AZ<br>[mm] | CNSC |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|------|--------------------|------------|-------------|-----------------------------|-----------------------------|---------------|------------|------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|
| NOVO | MR20-R035T16-12M   | 23.00      | 35.00       | 9.0                         | 6.0                         | 9.90          | 2.9        | 1    | 3                                                                                 | 28.80                      | 29.5       | 40.00      | 3.0        | 13000           |
| NOVO | MR20-R042T16-12M   | 30.00      | 42.00       | 9.0                         | 6.0                         | 6.80          | 2.8        | 1    | 4                                                                                 | 28.80                      | 36.3       | 40.00      | 3.0        | 11900           |



# CoroMill® MR20, pastilha para fresamento

Pastilha redonda



Métrica (mm)

|      |     | P M S H            |                |   |   |   |   |   |   |     |           |            |            |              |        |
|------|-----|--------------------|----------------|---|---|---|---|---|---|-----|-----------|------------|------------|--------------|--------|
|      |     | Código para pedido |                |   |   |   |   |   |   | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND   |
| Leve | L40 | NOVO               | MR20-1245E-L40 | ● | ○ | ○ | ● | ● |   | 12  | 4.50      | 6.0        | 12.00      | 3.0          | Neutro |
|      |     | NOVO               | MR20-1654E-L40 | ● | ○ | ○ | ● | ● |   | 16  | 5.40      | 8.0        | 16.00      | 4.0          | Neutro |
|      | L60 | NOVO               | MR20-1245E-L60 | ● | ○ | ○ | ● | ● | ○ | 12  | 4.50      | 6.0        | 12.00      | 3.0          | Neutro |
|      |     | NOVO               | MR20-1654E-L60 | ● | ○ | ○ | ● | ● | ○ | 16  | 5.40      | 8.0        | 16.00      | 4.0          | Neutro |

● = Primeira escolha ○ = Boa escolha

Imperial (polegadas)

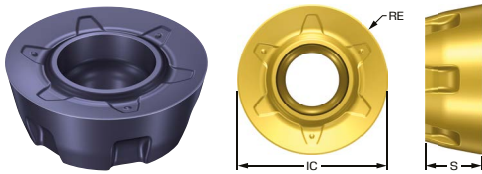
|      |     | P M S H            |                |   |   |   |   |   |   |     |             |              |              |                |        |
|------|-----|--------------------|----------------|---|---|---|---|---|---|-----|-------------|--------------|--------------|----------------|--------|
|      |     | Código para pedido |                |   |   |   |   |   |   | SSC | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | APMX<br>[inch] | HAND   |
| Leve | L40 | NOVO               | MR20-1348E-L40 | ● | ○ | ○ | ● | ● |   | 13  | 0.187       | 0.250        | 0.500        | 0.125          | Neutro |
|      |     |                    |                |   |   |   |   |   |   |     |             |              |              |                |        |
|      | L60 | NOVO               | MR20-1348E-L60 | ● | ○ | ○ | ● | ● | ○ | 13  | 0.187       | 0.250        | 0.500        | 0.125          | Neutro |
|      |     |                    |                |   |   |   |   |   |   |     |             |              |              |                |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® MR20, pastilha para fresamento

Pastilha redonda



Métrica (mm)

|                    |     |      |                | P    |      |      |      | M    |      |      |      | K    | S    |      |      |      | H    |      |      |     |           |            |            |              |        |
|--------------------|-----|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----------|------------|------------|--------------|--------|
| Código para pedido |     |      |                | 4340 | 4330 | 1230 | 2040 | S30T | 4340 | 1230 | 1240 | 2040 | 4340 | 4330 | S30T | 1230 | 1240 | 2040 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND   |
| Média              | M30 | NOVO | MR20-1245M-M30 | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | 12  | 4.50      | 6.0        | 12.00      | 3.0          | Neutro |
|                    |     | NOVO | MR20-1654M-M30 | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | 16  | 5.40      | 8.0        | 16.00      | 4.0          | Neutro |
|                    | M60 | NOVO | MR20-1245M-M60 | ○    | ●    | ○    |      |      |      |      |      | ○    | ○    |      |      |      |      |      |      | 12  | 4.50      | 6.0        | 12.00      | 3.0          | Neutro |
|                    |     | NOVO | MR20-1654M-M60 | ○    | ●    | ○    |      |      |      |      |      | ○    | ○    |      |      |      |      |      |      | 16  | 5.40      | 8.0        | 16.00      | 4.0          | Neutro |
|                    |     |      |                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |           |            |            |              |        |

● = Primeira escolha ○ = Boa escolha

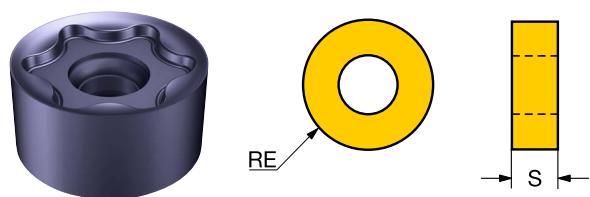
Imperial (polegadas)

|                    |     |      |                | P    |      |      |      | M    |      |      |      | K    |      | S    |      |      |      | H    |      |     |          |           |           |             |        |
|--------------------|-----|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----------|-----------|-----------|-------------|--------|
| Código para pedido |     |      |                | 4340 | 4330 | 1230 | 2040 | S30T | 4340 | 1230 | 1240 | 2040 | 4340 | 4330 | S30T | 1230 | 1240 | 2040 | 1230 | SSC | S [inch] | RE [inch] | IC [inch] | APMX [inch] | HAND   |
| Leve               | M60 | NOVO | MR20-1348M-M60 | ○    | ●    | ○    |      |      |      |      |      |      | ○    | ○    |      |      |      |      |      | 13  | 0.187    | 0.250     | 0.500     | 0.125       | Neutro |
|                    |     |      |                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |          |           |           |             |        |
| Média              | M30 | NOVO | MR20-1348M-M30 | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | 13  | 0.187    | 0.250     | 0.500     | 0.125       | Neutro |
|                    |     |      |                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |          |           |           |             |        |
|                    |     |      |                | P    |      |      |      | M    |      |      |      | K    |      | S    |      |      |      | H    |      |     |          |           |           |             |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® MR80, pastilha para fresamento

Pastilha redonda

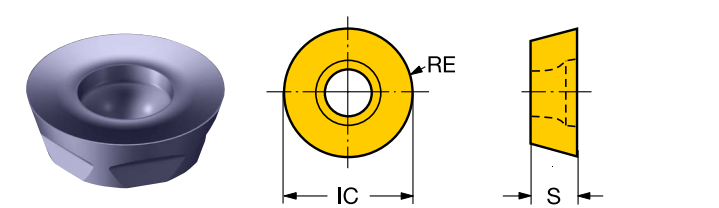


Métrica (mm)

|  |  | </ |  |  |  |  |  |  |  |  |  |  |  |
|--|--|----|--|--|--|--|--|--|--|--|--|--|--|



# CoroMill® 300, pastilha para fresamento

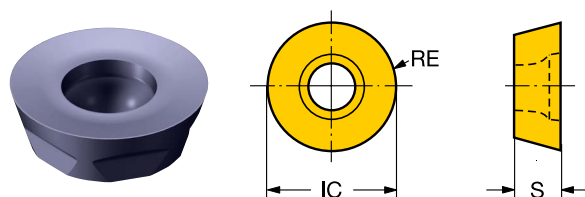


Métrica (mm)

|       |    |      |                    |   | M    |      | S    |     |       |     |        |      |  |  |  |  |
|-------|----|------|--------------------|---|------|------|------|-----|-------|-----|--------|------|--|--|--|--|
|       |    |      | Código para pedido |   | 1240 | 1240 | SSC  | S   | RE    | IC  | APMX   | HAND |  |  |  |  |
| Média | MM | NOVO | R300-0828E-MM      | ● | ○    | 08   | 2.78 | 4.0 | 8.00  | 4.0 | Neutro |      |  |  |  |  |
|       |    | NOVO | R300-0828M-MM      | ● | ○    | 08   | 2.78 | 4.0 | 8.00  | 4.0 | Neutro |      |  |  |  |  |
|       |    | NOVO | R300-1032M-MM      | ● | ○    | 10   | 3.17 | 5.0 | 10.00 | 2.5 | Neutro |      |  |  |  |  |
|       |    | NOVO | R300-1240E-MM      | ● | ○    | 12   | 3.97 | 6.0 | 12.00 | 3.0 | Neutro |      |  |  |  |  |
|       |    | NOVO | R300-1240M-MM      | ● | ○    | 12   | 3.97 | 6.0 | 12.00 | 3.0 | Neutro |      |  |  |  |  |
|       |    |      |                    |   |      |      |      |     |       |     |        |      |  |  |  |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 300, pastilha para fresamento



Métrica (mm)

|      |    | P                  | M    | S    | H    |      |     |           |            |            |              |        |
|------|----|--------------------|------|------|------|------|-----|-----------|------------|------------|--------------|--------|
|      |    | Código para pedido | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND   |
| Leve | PL | R300-0828E-PL      | ●    | ○    | ○    |      | 08  | 2.78      | 4.0        | 8.00       | 4.0          | Neutro |
|      |    | R300-1032E-PL      | ●    | ○    | ○    |      | 10  | 3.17      | 5.0        | 10.00      | 2.5          | Neutro |
|      |    | R300-1240E-PL      | ●    | ○    | ○    | ○    | 12  | 3.97      | 6.0        | 12.00      | 3.0          | Neutro |
|      |    | R300-1648E-PL      | ●    | ○    | ○    |      | 16  | 4.76      | 8.0        | 16.00      | 4.0          | Neutro |
|      |    | R300-2060E-PL      | ●    | ○    | ○    |      | 20  | 6.48      | 10.0       | 20.00      | 2.9          | Neutro |
|      |    |                    | P    | M    | S    | H    |     |           |            |            |              |        |

● = Primeira escolha ○ = Boa escolha

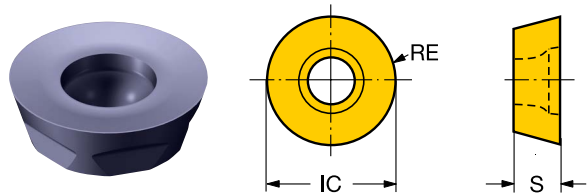
Imperial (polegadas)

|      |    | P                  | M    | S    | H    |      |     |             |              |              |                |        |
|------|----|--------------------|------|------|------|------|-----|-------------|--------------|--------------|----------------|--------|
|      |    | Código para pedido | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | APMX<br>[inch] | HAND   |
| Leve | PL | R300-1340E-PL      | ●    | ○    | ○    | ○    | 13  | 0.156       | 0.250        | 0.500        | 0.125          | Neutro |
|      |    | R300-2570E-PL      | ●    | ○    | ○    |      | 25  | 0.313       | 0.500        | 1.000        | 0.146          | Neutro |
|      |    |                    |      |      |      |      |     |             |              |              |                |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 300, pastilha para fresamento

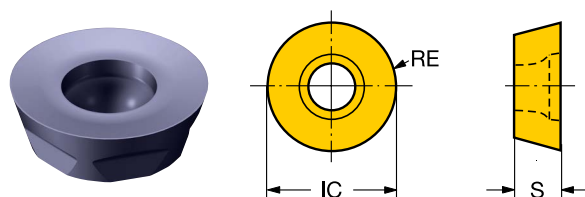


Métrica (mm)

|                    |               | P    | S    | H    |       |           |            |            |              |        |
|--------------------|---------------|------|------|------|-------|-----------|------------|------------|--------------|--------|
| Código para pedido |               | 1230 | 1230 | 1230 | SSC   | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND   |
| Média<br>PM        | R300-0517E-PM | ●    |      | ○    | 05    | 1.70      | 2.5        | 5.00       | 2.5          | Neutro |
|                    | R300-0720E-PM | ●    |      | ○    | 07 20 | 1.99      | 3.5        | 7.00       | 3.5          | Neutro |
|                    | R300-0724E-PM | ●    |      | ○    | 07 24 | 2.38      | 3.5        | 7.00       | 3.5          | Neutro |
|                    | R300-0828E-PM | ●    | ○    | ○    | 08    | 2.78      | 4.0        | 8.00       | 4.0          | Neutro |
|                    | R300-0828M-PM | ●    | ○    | ○    | 08    | 2.78      | 4.0        | 8.00       | 4.0          | Neutro |
|                    | R300-1032E-PM | ●    |      | ○    | 10    | 3.17      | 5.0        | 10.00      | 2.5          | Neutro |
|                    | R300-1032M-PM | ●    |      | ○    | 10    | 3.17      | 5.0        | 10.00      | 2.5          | Neutro |
|                    | R300-1240E-PM | ●    |      | ○    | 12    | 3.97      | 6.0        | 12.00      | 3.0          | Neutro |
|                    | R300-1240M-PM | ●    |      | ○    | 12    | 3.97      | 6.0        | 12.00      | 3.0          | Neutro |
|                    | R300-1648E-PM | ●    |      | ○    | 16    | 4.76      | 8.0        | 16.00      | 4.0          | Neutro |
|                    | R300-1648M-PM | ●    |      | ○    | 16    | 4.76      | 8.0        | 16.00      | 4.0          | Neutro |
|                    | R300-2060E-PM | ●    |      | ○    | 20    | 6.48      | 10.0       | 20.00      | 2.9          | Neutro |
|                    | R300-2060M-PM | ●    |      | ○    | 20    | 6.48      | 10.0       | 20.00      | 2.9          | Neutro |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 300, pastilha para fresamento

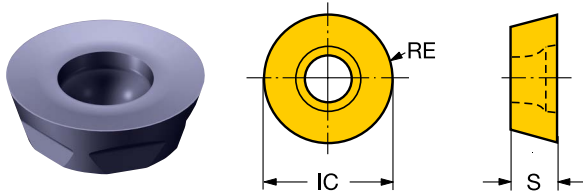


Imperial (polegadas)

|             |                    | P H  |      |     |             |              |              |                |        |  |
|-------------|--------------------|------|------|-----|-------------|--------------|--------------|----------------|--------|--|
|             |                    | 1230 | 1230 | SSC | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | APMX<br>[inch] | HAND   |  |
| Média<br>PM | Código para pedido |      |      |     |             |              |              |                |        |  |
|             | R300-0932E-PM      | ●    | ○    | 09  | 0.125       | 0.188        | 0.375        | 0.094          | Neutro |  |
|             | R300-0932M-PM      | ●    | ○    | 09  | 0.125       | 0.188        | 0.375        | 0.094          | Neutro |  |
|             | R300-1340E-PM      | ●    | ○    | 13  | 0.156       | 0.250        | 0.500        | 0.125          | Neutro |  |
|             | R300-1340M-PM      | ●    | ○    | 13  | 0.156       | 0.250        | 0.500        | 0.125          | Neutro |  |
|             | R300-2570M-PM      | ●    | ○    | 25  | 0.313       | 0.500        | 1.000        | 0.146          | Neutro |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 300, pastilha para fresamento



Métrica (mm)

|                    |    | P             |      | H   |      |      |       |      |        |
|--------------------|----|---------------|------|-----|------|------|-------|------|--------|
|                    |    | 1230          | 1230 | SSC | S    | RE   | IC    | APMX | HAND   |
| Código para pedido |    |               |      |     | [mm] | [mm] | [mm]  | [mm] |        |
| Peso               | PH | R300-0828M-PH | ● ○  | 08  | 2.78 | 4.0  | 8.00  | 4.0  | Neutro |
|                    |    | R300-1032M-PH | ● ○  | 10  | 3.17 | 5.0  | 10.00 | 2.5  | Neutro |
|                    |    | R300-1240M-PH | ● ○  | 12  | 3.97 | 6.0  | 12.00 | 3.0  | Neutro |
|                    |    | R300-1648M-PH | ● ○  | 16  | 4.76 | 8.0  | 16.00 | 4.0  | Neutro |
|                    |    | R300-2060M-PH | ● ○  | 20  | 6.48 | 10.0 | 20.00 | 2.9  | Neutro |

● = Primeira escolha ○ = Boa escolha

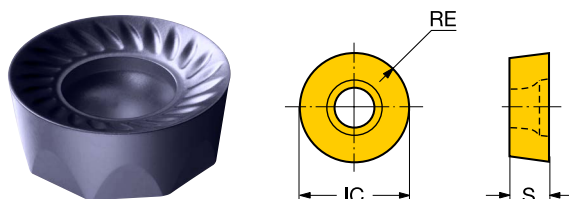
Imperial (polegadas)

|                    |    | P             |      | H   |        |        |        |        |        |
|--------------------|----|---------------|------|-----|--------|--------|--------|--------|--------|
|                    |    | 1230          | 1230 | SSC | S      | RE     | IC     | APMX   | HAND   |
| Código para pedido |    |               |      |     | [inch] | [inch] | [inch] | [inch] |        |
| Peso               | PH | R300-1340M-PH | ● ○  | 13  | 0.156  | 0.250  | 0.500  | 0.125  | Neutro |
|                    |    | R300-2570M-PH | ● ○  | 25  | 0.313  | 0.500  | 1.000  | 0.146  | Neutro |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 200, pastilha para fresamento



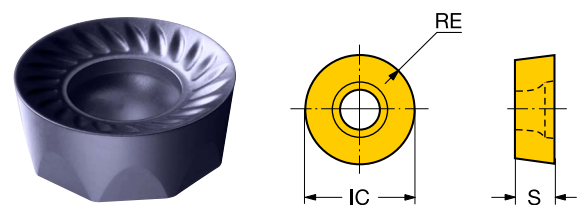
Métrica (mm)

|        |    |                  |  |  | P    | M    | H    |     |           |            |            |              |        |
|--------|----|------------------|--|--|------|------|------|-----|-----------|------------|------------|--------------|--------|
|        |    |                  |  |  | 1230 | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND   |
| Leve   | PL | RCHT 10 T3 M0-PL |  |  | ●    | ○    | ○    | 10  | 3.97      | 5.0        | 10.00      | 5.0          | Neutro |
|        |    | RCHT 12 04 M0-PL |  |  | ●    | ○    | ○    | 12  | 4.76      | 6.0        | 12.00      | 1.8          | Neutro |
|        |    | RCHT 16 06 M0-PL |  |  | ●    | ○    | ○    | 16  | 6.35      | 8.0        | 16.00      | 2.3          | Neutro |
|        |    | RCHT 20 06 M0-PL |  |  | ●    | ○    | ○    | 20  | 6.35      | 10.0       | 20.00      | 2.9          | Neutro |
| Média  | PM | RCKT 10 T3 M0-PM |  |  | ●    | ○    | ○    | 10  | 3.97      | 5.0        | 10.00      | 5.0          | Neutro |
|        |    | RCKT 12 04 M0-PM |  |  | ●    | ○    | ○    | 12  | 4.76      | 6.0        | 12.00      | 1.8          | Neutro |
|        |    | RCKT 16 06 M0-PM |  |  | ●    | ○    | ○    | 16  | 6.35      | 8.0        | 16.00      | 2.3          | Neutro |
|        |    | RCKT 20 06 M0-PM |  |  | ●    | ○    | ○    | 20  | 6.35      | 10.0       | 20.00      | 2.9          | Neutro |
| Pesado | PH | RCKT 10 T3 M0-PH |  |  | ●    |      | ○    | 10  | 3.97      | 5.0        | 10.00      | 5.0          | Neutro |
|        |    | RCKT 12 04 M0-PH |  |  | ●    |      | ○    | 12  | 4.76      | 6.0        | 12.00      | 1.8          | Neutro |
|        |    | RCKT 16 06 M0-PH |  |  | ●    |      | ○    | 16  | 6.35      | 8.0        | 16.00      | 2.3          | Neutro |
|        |    | RCKT 20 06 M0-PH |  |  | ●    |      | ○    | 20  | 6.35      | 10.0       | 20.00      | 2.9          | Neutro |
|        |    |                  |  |  |      |      |      |     |           |            |            |              |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 200, pastilha para fresamento

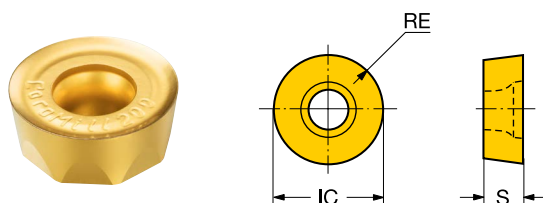


Imperial (polegadas)

|        |    | P M H              |   |   |     |             |              |              |                |       |        |  |
|--------|----|--------------------|---|---|-----|-------------|--------------|--------------|----------------|-------|--------|--|
|        |    | Código para pedido |   |   | SSC | S<br>[inch] | RE<br>[inch] | IC<br>[inch] | APMX<br>[inch] | HAND  |        |  |
| Leve   | PL | RCHT 09 T3 00-PL   | ● | ○ | ○   | 3/8         | 0.156        | 0.188        | 0.375          | 0.188 | Neutro |  |
|        |    | RCHT 13 04 00-PL   | ● | ○ | ○   | 1/2         | 0.188        | 0.250        | 0.500          | 0.073 | Neutro |  |
|        |    | RCHT 19 06 00-PL   | ● | ○ | ○   | 3/4         | 0.250        | 0.375        | 0.750          | 0.110 | Neutro |  |
| Média  | PM | RCKT 09 T3 00-PM   | ● | ○ | ○   | 3/8         | 0.156        | 0.188        | 0.375          | 0.188 | Neutro |  |
|        |    | RCKT 13 04 00-PM   | ● | ○ | ○   | 1/2         | 0.188        | 0.250        | 0.500          | 0.073 | Neutro |  |
|        |    | RCKT 19 06 00-PM   | ● | ○ | ○   | 3/4         | 0.250        | 0.375        | 0.750          | 0.110 | Neutro |  |
| Pesado | PH | RCKT 09 T3 00-PH   | ● |   | ○   | 3/8         | 0.156        | 0.188        | 0.375          | 0.188 | Neutro |  |
|        |    | RCKT 13 04 00-PH   | ● |   | ○   | 1/2         | 0.188        | 0.250        | 0.500          | 0.073 | Neutro |  |
|        |    | RCKT 19 06 00-PH   | ● |   | ○   | 3/4         | 0.250        | 0.375        | 0.750          | 0.110 | Neutro |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 200, pastilha para fresamento

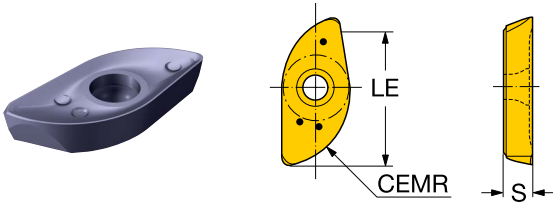


Métrica (mm)

|      |    |                    |                  | M    | S    |     |           |            |            |              |        |  |
|------|----|--------------------|------------------|------|------|-----|-----------|------------|------------|--------------|--------|--|
|      |    | Código para pedido |                  | 1240 | 1240 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND   |  |
| Leve | ML | NOVO               | RCHT 10 T3 M0-ML | ●    | ○    | 10  | 3.97      | 5.0        | 10.00      | 5.0          | Neutro |  |
|      |    | NOVO               | RCHT1204M0-ML    | ●    | ○    | 12  | 4.76      | 6.0        | 12.00      | 1.8          | Neutro |  |
|      |    |                    |                  |      |      |     |           |            |            |              |        |  |



# CoroMill® 216, pastilha para fresamento de perfis

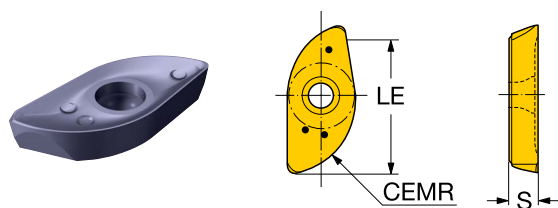


Métrica (mm)

|       |     | <div><div>P</div><div>M</div><div>N</div><div>S</div><div>H</div></div> |   |   |   |   |     |        |           |         |         |
|-------|-----|-------------------------------------------------------------------------|---|---|---|---|-----|--------|-----------|---------|---------|
|       |     | Código para pedido                                                      |   |   |   |   | SSC | S [mm] | CEMR [mm] | LE [mm] | HAND    |
| Média | E-M | R216-10 02 E-M                                                          | ● | ○ | ○ | ○ | 10  | 1.70   | 4.90      | 8.6     | Direita |
|       |     | R216-12 02 E-M                                                          | ● | ○ | ○ | ○ | 12  | 2.38   | 5.87      | 10.8    | Direita |
|       |     | R216-16 03 E-M                                                          | ● | ○ | ○ | ○ | 16  | 3.17   | 7.84      | 14.4    | Direita |
|       |     | R216-20 T3 E-M                                                          | ● | ○ | ○ | ○ | 20  | 3.97   | 9.81      | 17.9    | Direita |
|       |     | R216-25 04 E-M                                                          | ● | ○ | ○ | ○ | 25  | 4.76   | 12.27     | 22.3    | Direita |
|       |     | R216-30 06 E-M                                                          | ● | ○ | ○ | ○ | 30  | 6.35   | 14.73     | 26.9    | Direita |
|       |     | R216-32 06 E-M                                                          | ● | ○ | ○ | ○ | 32  | 6.35   | 15.72     | 28.6    | Direita |
|       |     | NOVO R216-40 07 E-M                                                     | ● | ○ | ○ | ○ | 40  | 7.94   | 19.66     | 36.5    | Direita |
|       | M-M | NOVO R216-50 07 E-M                                                     | ● | ○ | ○ | ○ | 50  | 7.94   | 24.58     | 44.6    | Direita |
|       |     | R216-12 02 M-M                                                          | ● | ○ | ○ | ○ | 12  | 2.38   | 6.00      | 10.8    | Direita |
|       |     | R216-16 03 M-M                                                          | ● | ○ | ○ | ○ | 16  | 3.17   | 8.00      | 14.4    | Direita |
|       |     | R216-20 T3 M-M                                                          | ● | ○ | ○ | ○ | 20  | 3.97   | 10.00     | 17.9    | Direita |
|       |     | R216-25 04 M-M                                                          | ● | ○ | ○ | ○ | 25  | 4.76   | 12.50     | 22.3    | Direita |
|       |     | R216-30 06 M-M                                                          | ● | ○ | ○ | ○ | 30  | 6.35   | 15.00     | 26.9    | Direita |
|       |     | R216-32 06 M-M                                                          | ● | ○ | ○ | ○ | 32  | 6.35   | 16.00     | 28.6    | Direita |
|       |     | NOVO R216-40 07 M-M                                                     | ● | ○ | ○ | ○ | 40  | 7.94   | 20.00     | 36.5    | Direita |
|       |     | NOVO R216-50 07 M-M                                                     | ● | ○ | ○ | ○ | 50  | 7.94   | 25.00     | 44.6    | Direita |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 216, pastilha para fresamento de perfis



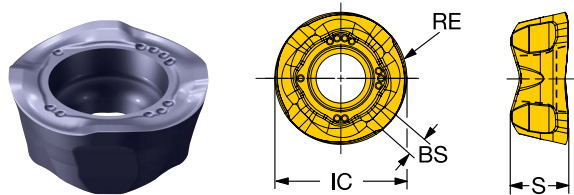
Imperial (polegadas)

|       |      | P M N S H          |      |      |      |      |       |             |                |              |         |  |  |
|-------|------|--------------------|------|------|------|------|-------|-------------|----------------|--------------|---------|--|--|
|       |      | Código para pedido |      |      |      |      | SSC   | S<br>[inch] | CEMR<br>[inch] | LE<br>[inch] | HAND    |  |  |
| Média | E-M  | 1230               | 1230 | 1230 | 1230 | 1230 |       |             |                |              |         |  |  |
|       |      | RA216-10 02 E-M    | ●    | ○    | ○    | ○    | 3/8   | 0.067       | 0.183          | 0.310        | Direita |  |  |
|       |      | RA216-13 02 E-M    | ●    | ○    | ○    | ○    | 1/2   | 0.094       | 0.244          | 0.444        | Direita |  |  |
|       |      | RA216-16 03 E-M    | ●    | ○    | ○    | ○    | 5/8   | 0.125       | 0.306          | 0.559        | Direita |  |  |
|       |      | RA216-19 T3 E-M    | ●    | ○    | ○    | ○    | 3/4   | 0.156       | 0.368          | 0.669        | Direita |  |  |
|       |      | RA216-25 04 E-M    | ●    | ○    | ○    | ○    | 1     | 0.188       | 0.491          | 0.893        | Direita |  |  |
|       | M-M  | RA216-32 06 E-M    | ●    | ○    | ○    | ○    | 1 1/4 | 0.250       | 0.614          | 1.114        | Direita |  |  |
|       |      | RA216-13 02 M-M    | ●    | ○    | ○    | ○    | 1/2   | 0.094       | 0.250          | 0.444        | Direita |  |  |
|       |      | RA216-16 03 M-M    | ●    | ○    | ○    | ○    | 5/8   | 0.125       | 0.313          | 0.559        | Direita |  |  |
|       |      | RA216-19 T3 M-M    | ●    | ○    | ○    | ○    | 3/4   | 0.156       | 0.375          | 0.669        | Direita |  |  |
|       |      | RA216-25 04 M-M    | ●    | ○    | ○    | ○    | 1     | 0.188       | 0.500          | 0.893        | Direita |  |  |
|       |      | RA216-32 06 M-M    | ●    | ○    | ○    | ○    | 1 1/4 | 0.250       | 0.625          | 1.114        | Direita |  |  |
|       | NOVO | RA216-38 07 M-M    | ●    | ○    | ○    | ○    | 1 1/2 | 0.313       | 0.750          | 1.299        | Direita |  |  |
|       |      | RA216-51 07 M-M    | ●    | ○    | ○    | ○    | 2     | 0.313       | 1.000          | 1.791        | Direita |  |  |

● = Primeira escolha ○ = Boa escolha



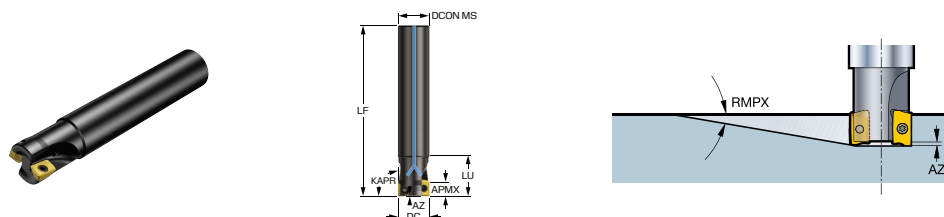
# CoroMill® 600, pastilha para fresamento



|      |    | P M S        |      |      |     |           |            |            |              |      |        |
|------|----|--------------|------|------|-----|-----------|------------|------------|--------------|------|--------|
|      |    | 1230         | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | APMX<br>[mm] | HAND |        |
| Leve | ML | 600-1045E-ML | ●    | ○    | ○   | 10        | 4.50       | 5.0        | 10.00        | 5.0  | Neutro |
|      |    | 600-1045M-ML | ●    | ○    | ○   | 10        | 4.50       | 5.0        | 10.00        | 5.0  | Neutro |
|      |    | 600-1252E-ML | ●    | ○    | ○   | 12        | 5.20       | 6.0        | 12.00        | 6.0  | Neutro |
|      |    | 600-1252M-ML | ●    | ○    | ○   | 12        | 5.20       | 6.0        | 12.00        | 6.0  | Neutro |
|      |    | P M S        |      |      |     |           |            |            |              |      |        |

# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

Haste cilíndrica - refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LB<br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|------------|------------|-----------------|
| MS20-R016A16-10L   | 16.00      | 9.0          | 7.70          | 1    | 2                                                                                 |                                                                                   | 16.00                      | 15.4       |            | 100.00     | 25.00      | 1.6        | 42900           |
| MS20-R016A16L-10L  | 16.00      | 9.0          | 7.70          | 1    | 2                                                                                 |                                                                                   | 16.00                      | 15.4       |            | 145.00     | 25.00      | 1.6        | 22300           |
| MS20-R018A16L-10L  | 18.00      | 9.0          | 6.20          | 1    | 2                                                                                 |                                                                                   | 16.00                      | 17.4       | 25.0       | 145.00     |            | 1.6        | 24800           |
| MS20-R020A20-10L   | 20.00      | 9.0          | 4.90          | 1    | 2                                                                                 |                                                                                   | 20.00                      | 19.2       |            | 110.00     | 25.00      | 1.6        | 35800           |
| MS20-R020A20-10M   | 20.00      | 9.0          | 4.90          | 1    |                                                                                   | 3                                                                                 | 20.00                      | 19.2       |            | 110.00     | 25.00      | 1.6        | 35800           |
| MS20-R020A20L-10L  | 20.00      | 9.0          | 4.90          | 1    | 2                                                                                 |                                                                                   | 20.00                      | 19.2       |            | 170.00     | 40.00      | 1.6        | 18600           |
| MS20-R022A20L-10L  | 22.00      | 9.0          | 4.20          | 1    | 2                                                                                 |                                                                                   | 20.00                      | 21.1       | 30.0       | 170.00     |            | 1.6        | 20200           |
| MS20-R025A25-10H   | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 4                                                                                 | 25.00                      | 23.9       |            | 120.00     | 32.00      | 1.6        | 30500           |
| MS20-R025A25-10L   | 25.00      | 9.0          | 3.30          | 1    | 2                                                                                 |                                                                                   | 25.00                      | 23.9       |            | 120.00     | 32.00      | 1.6        | 30500           |
| MS20-R025A25-10M   | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 3                                                                                 | 25.00                      | 23.9       |            | 120.00     | 32.00      | 1.6        | 30500           |
| MS20-R025A25L-10L  | 25.00      | 9.0          | 3.30          | 1    | 2                                                                                 |                                                                                   | 25.00                      | 23.9       |            | 210.00     | 50.00      | 1.6        | 14300           |
| MS20-R030A25L-10L  | 30.00      | 9.0          | 2.50          | 1    | 2                                                                                 |                                                                                   | 25.00                      | 28.7       | 30.0       | 210.00     |            | 1.6        | 15300           |
| MS20-R032A32-10H   | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 5                                                                                 | 32.00                      | 30.7       |            | 130.00     | 40.00      | 1.6        | 25900           |
| MS20-R032A32-10L   | 32.00      | 9.0          | 2.20          | 1    | 2                                                                                 |                                                                                   | 32.00                      | 30.7       |            | 130.00     | 40.00      | 1.6        | 25900           |
| MS20-R032A32-10M   | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 3                                                                                 | 32.00                      | 30.7       |            | 130.00     | 40.00      | 1.6        | 25900           |
| MS20-R032A32L-10L  | 32.00      | 9.0          | 2.20          | 1    | 2                                                                                 |                                                                                   | 32.00                      | 30.7       |            | 250.00     | 65.00      | 1.6        | 11800           |
| MS20-R040A32-10H   | 40.00      | 9.0          | 1.60          | 1    |                                                                                   | 6                                                                                 | 32.00                      | 38.5       | 30.0       | 170.00     |            | 1.6        | 22600           |
| MS20-R040A32-10L   | 40.00      | 9.0          | 1.60          | 1    | 2                                                                                 |                                                                                   | 32.00                      | 38.5       | 30.0       | 170.00     |            | 1.6        | 22600           |
| MS20-R040A32-10M   | 40.00      | 9.0          | 1.60          | 1    |                                                                                   | 4                                                                                 | 32.00                      | 38.5       | 30.0       | 170.00     |            | 1.6        | 22600           |
| MS20-R040A32L-10L  | 40.00      | 9.0          | 1.60          | 1    | 2                                                                                 |                                                                                   | 32.00                      | 38.5       | 33.0       | 250.00     |            | 1.6        | 12800           |

R = versão direita, L = versão esquerda

Valores de dados comuns

| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.039        | 90.0          |

Imperial (polegadas)

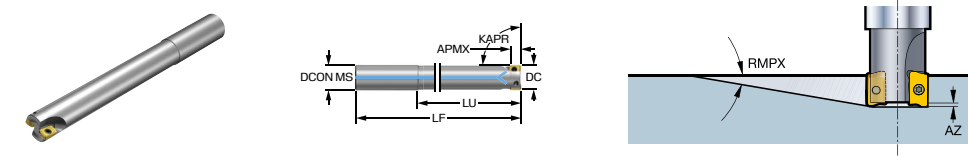
| Código para pedido | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|--------------------|--------------|----------------|---------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|--------------|--------------|--------------|------------|-----------------|
| MS20-AR016O16L-10L | 0.625        | 0.354          | 7.80          | 1    | 2                                                                                   |                                                                                     | 0.625                        | 0.602        | 5.625        | 1.000        | 1.2        | 23100           |
| MS20-AR019O19L-10L | 0.750        | 0.354          | 5.40          | 1    | 2                                                                                   |                                                                                     | 0.750                        | 0.724        | 6.500        | 1.250        | 1.2        | 19100           |
| MS20-AR025O25L-10L | 1.000        | 0.354          | 3.20          | 1    | 2                                                                                   |                                                                                     | 1.000                        | 0.957        | 8.000        | 2.000        | 1.2        | 16100           |
| MS20-AR025O25L-10M | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 3                                                                                   | 1.000                        | 0.957        | 8.000        | 2.000        | 1.2        | 16100           |

R = versão direita, L = versão esquerda



# CoroMill® MS20, fresa Silent Tools™ para fresamento de cantos a 90 graus

Haste cilíndrica - refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

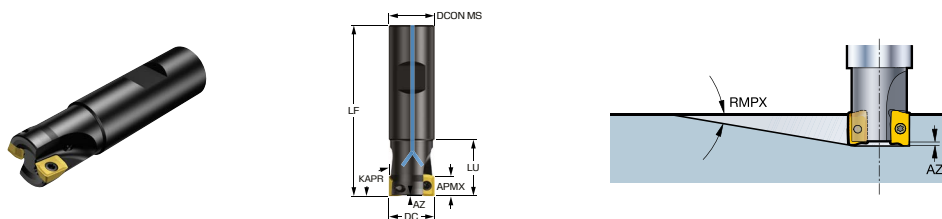
| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|
| MS20D-R020A20-10L  | 20.00      | 9.0          | 4.90          | 1    | 2                                                                                 |                                                                                   | 20.00                      | 172.00     | 120.00     | 1.6        | 20000           |
| MS20D-R020A20-10M  | 20.00      | 9.0          | 4.90          | 1    |                                                                                   | 3                                                                                 | 20.00                      | 172.00     | 120.00     | 1.6        | 20000           |
| MS20D-R025A25-10H  | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 4                                                                                 | 25.00                      | 208.00     | 150.00     | 1.6        | 20000           |
| MS20D-R025A25-10L  | 25.00      | 9.0          | 3.30          | 1    | 2                                                                                 |                                                                                   | 25.00                      | 208.00     | 150.00     | 1.6        | 20000           |
| MS20D-R025A25-10M  | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 3                                                                                 | 25.00                      | 208.00     | 150.00     | 1.6        | 20000           |
| MS20D-R032A32-10H  | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 5                                                                                 | 32.00                      | 254.00     | 192.00     | 1.6        | 15000           |
| MS20D-R032A32-10L  | 32.00      | 9.0          | 2.20          | 1    | 2                                                                                 |                                                                                   | 32.00                      | 254.00     | 192.00     | 1.6        | 15000           |
| MS20D-R032A32-10M  | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 3                                                                                 | 32.00                      | 254.00     | 192.00     | 1.6        | 15000           |

R = versão direita, L = versão esquerda



# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

Haste Weldon - refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LB<br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|------------|------------|-----------------|
| MS20-R016B16-10L   | 16.00      | 9.0          | 7.70          | 1    | 2                                                                                 |                                                                                   | 16.00                      | 15.4       |            | 76.00      |            | 1.6        | 42900           |
| MS20-R020B20-10L   | 20.00      | 9.0          | 4.90          | 1    | 2                                                                                 |                                                                                   | 20.00                      | 19.2       |            | 80.00      | 25.00      | 1.6        | 35800           |
| MS20-R020B20-10M   | 20.00      | 9.0          | 4.90          | 1    |                                                                                   | 3                                                                                 | 20.00                      | 19.2       |            | 80.00      | 25.00      | 1.6        | 35800           |
| MS20-R025B25-10H   | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 4                                                                                 | 25.00                      | 23.9       |            | 92.00      |            | 1.6        | 30500           |
| MS20-R025B25-10L   | 25.00      | 9.0          | 3.30          | 1    | 2                                                                                 |                                                                                   | 25.00                      | 23.9       |            | 92.00      | 32.00      | 1.6        | 30500           |
| MS20-R025B25-10M   | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 3                                                                                 | 25.00                      | 23.9       |            | 92.00      | 32.00      | 1.6        | 30500           |
| MS20-R032B32-10H   | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 5                                                                                 | 32.00                      | 30.7       |            | 105.00     | 40.00      | 1.6        | 25900           |
| MS20-R032B32-10M   | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 3                                                                                 | 32.00                      | 30.7       |            | 105.00     | 40.00      | 1.6        | 25900           |
| MS20-R040B32-10H   | 40.00      | 9.0          | 1.60          | 1    |                                                                                   | 6                                                                                 | 32.00                      | 38.5       | 30.0       | 105.00     |            | 1.6        | 22600           |
| MS20-R040B32-10M   | 40.00      | 9.0          | 1.60          | 1    |                                                                                   | 4                                                                                 | 32.00                      | 38.5       | 30.0       | 105.00     |            | 1.6        | 22600           |

R = versão direita, L = versão esquerda

Valores de dados comuns

| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.039        | 90.0          |

Imperial (polegadas)

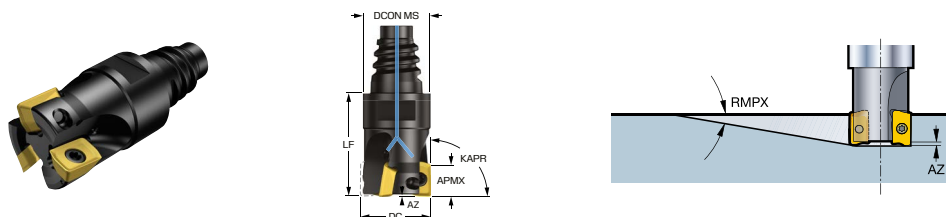
| Código para pedido | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LB<br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|--------------------|--------------|----------------|---------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|--------------|--------------|--------------|--------------|------------|-----------------|
| MS20-AR016M19-10L  | 0.625        | 0.354          | 7.80          | 1    | 2                                                                                   |                                                                                     | 0.750                        | 0.602        |              | 3.280        | 1.000        | 1.2        | 43200           |
| MS20-AR019M19-10L  | 0.750        | 0.354          | 5.40          | 1    | 2                                                                                   |                                                                                     | 0.750                        | 0.724        |              | 3.280        | 1.000        | 1.2        | 37200           |
| MS20-AR019M19-10M  | 0.750        | 0.354          | 5.40          | 1    |                                                                                     | 3                                                                                   | 0.750                        | 0.724        |              | 3.280        | 1.000        | 1.2        | 37200           |
| MS20-AR025M19-10H  | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 4                                                                                   | 0.750                        | 0.957        | 1.000        | 3.500        |              | 1.2        | 30200           |
| MS20-AR025M19-10L  | 1.000        | 0.354          | 3.20          | 1    | 2                                                                                   |                                                                                     | 0.750                        | 0.957        | 1.000        | 3.500        |              | 1.2        | 30200           |
| MS20-AR025M19-10M  | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 3                                                                                   | 0.750                        | 0.957        | 1.000        | 3.500        |              | 1.2        | 30200           |
| MS20-AR025M25-10H  | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 4                                                                                   | 1.000                        | 0.957        |              | 3.750        | 1.250        | 1.2        | 30200           |
| MS20-AR025M25-10L  | 1.000        | 0.354          | 3.20          | 1    | 2                                                                                   |                                                                                     | 1.000                        | 0.957        |              | 3.750        | 1.250        | 1.2        | 30200           |
| MS20-AR025M25-10M  | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 3                                                                                   | 1.000                        | 0.957        |              | 3.750        | 1.250        | 1.2        | 30200           |
| MS20-AR032M32-10H  | 1.250        | 0.354          | 2.20          | 1    |                                                                                     | 5                                                                                   | 1.250                        | 1.201        |              | 3.750        | 1.350        | 1.2        | 26000           |
| MS20-AR032M32-10M  | 1.250        | 0.354          | 2.20          | 1    |                                                                                     | 3                                                                                   | 1.250                        | 1.201        |              | 3.750        | 1.350        | 1.2        | 26000           |
| MS20-AR038M32-10H  | 1.500        | 0.354          | 1.70          | 1    |                                                                                     | 6                                                                                   | 1.250                        | 1.441        | 1.200        | 4.000        |              | 1.2        | 23200           |
| MS20-AR038M32-10M  | 1.500        | 0.354          | 1.70          | 1    |                                                                                     | 4                                                                                   | 1.250                        | 1.441        | 1.200        | 4.000        |              | 1.2        | 23200           |

R = versão direita, L = versão esquerda



# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

Coromant EH - Refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|------------|-----------------|
| MS20-R016EH16-10L  | 16.00      | 9.0          | 7.70          | 1    | 2                                                                                 |                                                                                   | 15.50                      | 15.4       | 25.00      | 15.50      | 1.6        | 42900           |
| MS20-R018EH16-10L  | 18.00      | 9.0          | 6.20          | 1    | 2                                                                                 |                                                                                   | 15.50                      | 17.4       | 25.00      |            | 1.6        | 38900           |
| MS20-R020EH20-10L  | 20.00      | 9.0          | 4.90          | 1    | 2                                                                                 |                                                                                   | 19.30                      | 19.2       | 30.00      | 19.20      | 1.6        | 35800           |
| MS20-R020EH20-10M  | 20.00      | 9.0          | 4.90          | 1    |                                                                                   | 3                                                                                 | 19.30                      | 19.2       | 30.00      | 19.20      | 1.6        | 35800           |
| MS20-R022EH20-10L  | 22.00      | 9.0          | 4.20          | 1    | 2                                                                                 |                                                                                   | 19.30                      | 21.1       | 30.00      |            | 1.6        | 33400           |
| MS20-R022EH20-10M  | 22.00      | 9.0          | 4.20          | 1    |                                                                                   | 3                                                                                 | 19.30                      | 21.1       | 30.00      |            | 1.6        | 33400           |
| MS20-R025EH25-10H  | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 4                                                                                 | 24.20                      | 23.9       | 30.00      | 18.70      | 1.6        | 30500           |
| MS20-R025EH25-10L  | 25.00      | 9.0          | 3.30          | 1    | 2                                                                                 |                                                                                   | 24.20                      | 23.9       | 30.00      | 18.70      | 1.6        | 30500           |
| MS20-R025EH25-10M  | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 3                                                                                 | 24.20                      | 23.9       | 30.00      | 18.70      | 1.6        | 30500           |
| MS20-R028EH25-10M  | 28.00      | 9.0          | 2.80          | 1    |                                                                                   | 3                                                                                 | 24.20                      | 26.7       | 30.00      |            | 1.6        | 28300           |
| MS20-R032EH25-10H  | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 5                                                                                 | 24.20                      | 30.7       | 30.00      |            | 1.6        | 25900           |
| MS20-R032EH25-10L  | 32.00      | 9.0          | 2.20          | 1    | 2                                                                                 |                                                                                   | 24.20                      | 30.7       | 30.00      |            | 1.6        | 25900           |
| MS20-R032EH25-10M  | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 3                                                                                 | 24.20                      | 30.7       | 30.00      |            | 1.6        | 25900           |

R = versão direita, L = versão esquerda

Valores de dados comuns

| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.039        | 90.0          |

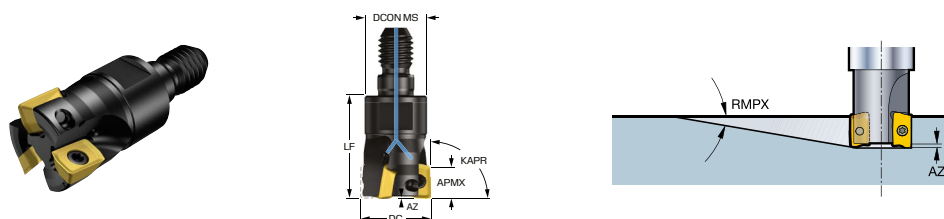
Imperial (polegadas)

| Código para pedido | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|--------------------|--------------|----------------|---------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|--------------|--------------|--------------|------------|-----------------|
| MS20-AR016EH16-10L | 0.625        | 0.354          | 7.80          | 1    | 2                                                                                   |                                                                                     | 0.610                        | 0.602        | 1.000        | 0.625        | 1.2        | 43200           |
| MS20-AR019EH20-10L | 0.750        | 0.354          | 5.40          | 1    | 2                                                                                   |                                                                                     | 0.728                        | 0.724        | 1.250        | 0.824        | 1.2        | 37200           |
| MS20-AR019EH20-10M | 0.750        | 0.354          | 5.40          | 1    |                                                                                     | 3                                                                                   | 0.728                        | 0.724        | 1.250        | 0.824        | 1.2        | 37200           |
| MS20-AR025EH25-10H | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 4                                                                                   | 0.965                        | 0.957        | 1.250        | 0.800        | 1.2        | 30200           |
| MS20-AR025EH25-10M | 1.000        | 0.354          | 3.20          | 1    |                                                                                     | 3                                                                                   | 0.965                        | 0.957        | 1.250        | 0.800        | 1.2        | 30200           |
| MS20-AR032EH25-10H | 1.250        | 0.354          | 2.20          | 1    |                                                                                     | 5                                                                                   | 0.965                        | 1.201        | 1.250        |              | 1.2        | 26000           |
| MS20-AR032EH25-10M | 1.250        | 0.354          | 2.20          | 1    |                                                                                     | 3                                                                                   | 0.965                        | 1.201        | 1.250        |              | 1.2        | 26000           |

R = versão direita, L = versão esquerda

# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

MSSC - Refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

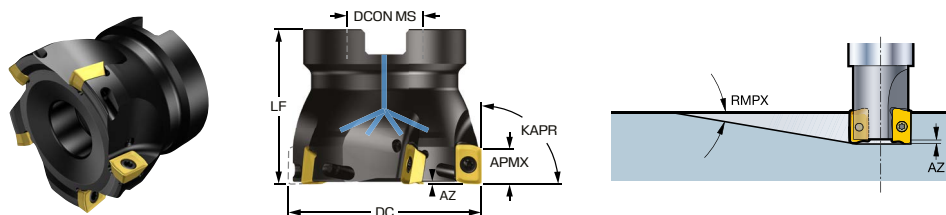
| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|
| MS20-R016T08-10L   | 16.00      | 9.0          | 7.70          | 1    | 2                                                                                 |                                                                                   | 12.80                      | 15.4       | 25.00      | 1.6        | 12700           |
| MS20-R020T10-10L   | 20.00      | 9.0          | 4.90          | 1    | 2                                                                                 |                                                                                   | 17.80                      | 19.2       | 30.00      | 1.6        | 12700           |
| MS20-R020T10-10M   | 20.00      | 9.0          | 4.90          | 1    |                                                                                   | 3                                                                                 | 17.80                      | 19.2       | 30.00      | 1.6        | 12700           |
| MS20-R025T12-10M   | 25.00      | 9.0          | 3.30          | 1    |                                                                                   | 3                                                                                 | 20.80                      | 23.9       | 35.00      | 1.6        | 12700           |
| MS20-R032T16-10M   | 32.00      | 9.0          | 2.20          | 1    |                                                                                   | 3                                                                                 | 28.80                      | 30.7       | 40.00      | 1.6        | 12700           |

R = versão direita, L = versão esquerda



# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

Árvore - refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |    | DCON <sub>MS</sub><br>[mm] | DHUB<br>[mm] | BD<br>[mm] | LB<br>[mm] | LF<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] | STDLET |
|--------------------|------------|--------------|---------------|------|----|----------------------------|--------------|------------|------------|------------|------------|-----------------|--------|
| MS20-R040Q16-10H   | 40.00      | 9.0          | 1.60          | 1    | 6  | 16.00                      | 34.00        | 38.5       | 35.0       | 35.00      | 1.6        | 22600           | A      |
| MS20-R040Q16-10M   | 40.00      | 9.0          | 1.60          | 1    | 4  | 16.00                      | 34.00        | 38.5       | 35.0       | 35.00      | 1.6        | 22600           | A      |
| MS20-R044Q16-10M   | 44.00      | 9.0          | 1.40          | 1    | 4  | 16.00                      | 34.00        | 42.6       | 35.0       | 35.00      | 1.6        | 21300           | A      |
| MS20-R050Q22-10H   | 50.00      | 9.0          | 1.20          | 1    | 7  | 22.00                      | 42.00        | 48.5       | 40.0       | 40.00      | 1.6        | 19800           | A      |
| MS20-R050Q22-10M   | 50.00      | 9.0          | 1.20          | 1    | 5  | 22.00                      | 42.00        | 48.5       | 40.0       | 40.00      | 1.6        | 19800           | A      |
| MS20-R054Q22-10M   | 54.00      | 9.0          | 1.10          | 1    | 5  | 22.00                      | 42.00        | 52.5       | 40.0       | 40.00      | 1.6        | 18900           | A      |
| MS20-R063Q22-10H   | 63.00      | 9.0          | 0.90          | 1    | 8  | 22.00                      | 42.00        | 61.4       | 40.0       | 40.00      | 1.6        | 17300           | A      |
| MS20-R063Q22-10M   | 63.00      | 9.0          | 0.90          | 1    | 6  | 22.00                      | 42.00        | 61.4       | 40.0       | 40.00      | 1.6        | 17300           | A      |
| MS20-R066Q22-10M   | 66.00      | 9.0          | 0.80          | 1    | 6  | 22.00                      | 42.00        | 64.4       | 40.0       | 40.00      | 1.6        | 16900           | A      |
| MS20-R080Q27-10H   | 80.00      | 9.0          | 0.70          | 1    | 10 | 27.00                      | 51.00        | 78.3       |            | 45.00      | 1.6        | 15200           | A      |
| MS20-R080Q27-10M   | 80.00      | 9.0          | 0.70          | 1    | 7  | 27.00                      | 51.00        | 78.3       |            | 45.00      | 1.6        | 15200           | A      |
| MS20-R084Q27-10M   | 84.00      | 9.0          | 0.60          | 1    | 7  | 27.00                      | 51.00        | 82.3       |            | 45.00      | 1.6        | 14800           | A      |

R = versão direita, L = versão esquerda

Valores de dados comuns

| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.039        | 90.0          |

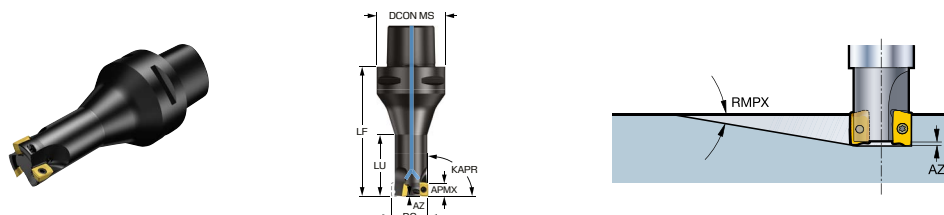
Imperial (polegadas)

| Código para pedido   | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |    | DCON <sub>MS</sub><br>[inch] | DHUB<br>[inch] | BD<br>[inch] | LB<br>[inch] | LF<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] | STDLET |
|----------------------|--------------|----------------|---------------|------|----|------------------------------|----------------|--------------|--------------|--------------|------------|-----------------|--------|
| MS20-AR038R19-10H    | 1.500        | 0.354          | 1.70          | 1    | 6  | 0.750                        | 1.417          | 1.441        | 1.400        | 1.400        | 1.2        | 23200           | A      |
| MS20-AR038R19-10M    | 1.500        | 0.354          | 1.70          | 1    | 4  | 0.750                        | 1.417          | 1.441        | 1.400        | 1.400        | 1.2        | 23200           | A      |
| MS20-AR051R19-10H    | 2.000        | 0.354          | 1.20          | 1    | 7  | 0.750                        | 1.654          | 1.941        | 1.600        | 1.600        | 1.2        | 19600           | A      |
| MS20-AR051R19-10M    | 2.000        | 0.354          | 1.20          | 1    | 5  | 0.750                        | 1.654          | 1.941        | 1.600        | 1.600        | 1.2        | 19600           | A      |
| MS20-AR063R19-10H    | 2.500        | 0.354          | 0.90          | 1    | 8  | 0.750                        | 1.654          | 2.437        | 1.600        | 1.600        | 1.2        | 17300           | A      |
| MS20-AR063R19-10M    | 2.500        | 0.354          | 0.90          | 1    | 6  | 0.750                        | 1.654          | 2.437        | 1.600        | 1.600        | 1.2        | 17300           | A      |
| MS20-AR076R25-10H    | 3.000        | 0.354          | 0.70          | 1    | 9  | 1.000                        | 2.008          | 2.933        | 1.750        | 1.750        | 1.2        | 15600           | A      |
| MS20-AR076R25-10M    | 3.000        | 0.354          | 0.70          | 1    | 7  | 1.000                        | 2.008          | 2.933        | 1.750        | 1.750        | 1.2        | 15600           | A      |
| MS20-AR080JR25.4-10H | 3.150        | 0.354          | 0.70          | 1    | 10 | 1.000                        | 2.008          | 3.083        | 1.969        | 1.969        | 1.2        | 15200           |        |
| MS20-AR080JR25.4-10L | 3.150        | 0.354          | 0.70          | 1    | 5  | 1.000                        | 2.008          | 3.083        | 1.969        | 1.969        | 1.2        | 15200           |        |
| MS20-AR080JR25.4-10M | 3.150        | 0.354          | 0.70          | 1    | 7  | 1.000                        | 2.008          | 3.083        | 1.969        | 1.969        | 1.2        | 15200           |        |

R = versão direita, L = versão esquerda

# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

Coromant Capto® - Refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

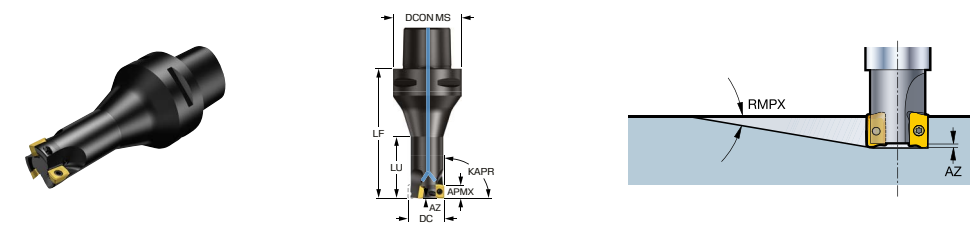
| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|------------|-----------------|
| MS20-R016C3-10L    | 16.00      | 9.0          | 7.70          | 3    | 2                                                                                 |                                                                                   | 32.00                      | 15.4       | 50.00      | 25.00      | 1.6        | 42900           |
| MS20-R016C4-10L    | 16.00      | 9.0          | 7.70          | 3    | 2                                                                                 |                                                                                   | 40.00                      | 15.4       | 60.00      | 25.00      | 1.6        | 39000           |
| MS20-R020C3-10M    | 20.00      | 9.0          | 4.90          | 3    |                                                                                   | 3                                                                                 | 32.00                      | 19.2       | 50.00      | 25.00      | 1.6        | 35800           |
| MS20-R020C4-10L    | 20.00      | 9.0          | 4.90          | 3    | 2                                                                                 |                                                                                   | 40.00                      | 19.2       | 60.00      | 25.00      | 1.6        | 35800           |
| MS20-R020C5-10M    | 20.00      | 9.0          | 4.90          | 3    |                                                                                   | 3                                                                                 | 50.00                      | 19.2       | 95.00      | 40.00      | 1.6        | 28000           |
| MS20-R020C6-10M    | 20.00      | 9.0          | 4.90          | 3    |                                                                                   | 3                                                                                 | 63.00                      | 19.2       | 110.00     | 40.00      | 1.6        | 20000           |
| MS20-R025C3-10M    | 25.00      | 9.0          | 3.30          | 3    |                                                                                   | 3                                                                                 | 32.00                      | 23.9       | 50.00      | 32.00      | 1.6        | 30500           |
| MS20-R025C4-10M    | 25.00      | 9.0          | 3.30          | 3    |                                                                                   | 3                                                                                 | 40.00                      | 23.9       | 60.00      | 32.00      | 1.6        | 30500           |
| MS20-R025C5-10M    | 25.00      | 9.0          | 3.30          | 3    |                                                                                   | 3                                                                                 | 50.00                      | 23.9       | 95.00      | 45.00      | 1.6        | 28000           |
| MS20-R025C6-10M    | 25.00      | 9.0          | 3.30          | 3    |                                                                                   | 3                                                                                 | 63.00                      | 23.9       | 110.00     | 45.00      | 1.6        | 20000           |
| MS20-R032C3-10L    | 32.00      | 9.0          | 2.20          | 3    | 2                                                                                 |                                                                                   | 32.00                      | 30.7       | 55.00      | 37.00      | 1.6        | 25900           |
| MS20-R032C3-10M    | 32.00      | 9.0          | 2.20          | 3    |                                                                                   | 3                                                                                 | 32.00                      | 30.7       | 55.00      | 37.00      | 1.6        | 25900           |
| MS20-R032C4-10M    | 32.00      | 9.0          | 2.20          | 3    |                                                                                   | 3                                                                                 | 40.00                      | 30.7       | 70.00      | 40.00      | 1.6        | 25900           |
| MS20-R032C5-10M    | 32.00      | 9.0          | 2.20          | 3    |                                                                                   | 3                                                                                 | 50.00                      | 30.7       | 70.00      | 40.00      | 1.6        | 25900           |
| MS20-R032C5-10M095 | 32.00      | 9.0          | 2.20          | 3    |                                                                                   | 3                                                                                 | 50.00                      | 30.7       | 95.00      | 50.00      | 1.6        | 25900           |
| MS20-R032C6-10M    | 32.00      | 9.0          | 2.20          | 3    |                                                                                   | 3                                                                                 | 63.00                      | 30.7       | 80.00      | 40.00      | 1.6        | 20000           |
| MS20-R032C6-10M110 | 32.00      | 9.0          | 2.20          | 3    |                                                                                   | 3                                                                                 | 63.00                      | 30.7       | 110.00     | 50.00      | 1.6        | 20000           |
| MS20-R036C3-10M    | 36.00      | 9.0          | 1.90          | 3    |                                                                                   | 3                                                                                 | 32.00                      | 34.6       | 40.00      |            | 1.6        | 24100           |
| MS20-R036C3-10M075 | 36.00      | 9.0          | 1.90          | 3    |                                                                                   | 3                                                                                 | 32.00                      | 34.6       | 75.00      |            | 1.6        | 24100           |
| MS20-R040C4-10H    | 40.00      | 9.0          | 1.60          | 3    |                                                                                   | 6                                                                                 | 40.00                      | 38.5       | 75.00      | 52.00      | 1.6        | 22600           |
| MS20-R040C4-10M    | 40.00      | 9.0          | 1.60          | 3    |                                                                                   | 4                                                                                 | 40.00                      | 38.5       | 75.00      | 52.00      | 1.6        | 22600           |
| MS20-R040C5-10H    | 40.00      | 9.0          | 1.60          | 3    |                                                                                   | 6                                                                                 | 50.00                      | 38.5       | 75.00      | 50.00      | 1.6        | 22600           |
| MS20-R040C5-10M    | 40.00      | 9.0          | 1.60          | 3    |                                                                                   | 4                                                                                 | 50.00                      | 38.5       | 75.00      | 50.00      | 1.6        | 22600           |
| MS20-R040C6-10M    | 40.00      | 9.0          | 1.60          | 3    |                                                                                   | 4                                                                                 | 63.00                      | 38.5       | 80.00      | 50.00      | 1.6        | 20000           |
| MS20-R044C4-10M    | 44.00      | 9.0          | 1.50          | 3    |                                                                                   | 4                                                                                 | 40.00                      | 42.5       | 50.00      |            | 1.6        | 21300           |
| MS20-R044C4-10M080 | 44.00      | 9.0          | 1.40          | 3    |                                                                                   | 4                                                                                 | 40.00                      | 42.5       | 80.00      |            | 1.6        | 21300           |
| MS20-R050C5-10M    | 50.00      | 9.0          | 1.20          | 3    |                                                                                   | 5                                                                                 | 50.00                      | 48.5       | 70.00      | 47.00      | 1.6        | 19800           |
| MS20-R050C6-10M    | 50.00      | 9.0          | 1.20          | 3    |                                                                                   | 5                                                                                 | 63.00                      | 48.5       | 80.00      | 50.00      | 1.6        | 19800           |
| MS20-R054C5-10M    | 54.00      | 9.0          | 1.10          | 3    |                                                                                   | 5                                                                                 | 50.00                      | 52.5       | 50.00      |            | 1.6        | 18900           |
| MS20-R054C5-10M080 | 54.00      | 9.0          | 1.10          | 3    |                                                                                   | 5                                                                                 | 50.00                      | 52.5       | 80.00      |            | 1.6        | 18900           |
| MS20-R063C5-10M    | 63.00      | 9.0          | 0.90          | 3    |                                                                                   | 6                                                                                 | 50.00                      | 61.4       | 50.00      |            | 1.6        | 17300           |
| MS20-R063C6-10M    | 63.00      | 9.0          | 0.90          | 3    |                                                                                   | 6                                                                                 | 63.00                      | 61.4       | 80.00      | 54.00      | 1.6        | 17300           |
| MS20-R066C6-10M    | 66.00      | 9.0          | 0.80          | 3    |                                                                                   | 6                                                                                 | 63.00                      | 64.4       | 50.00      |            | 1.6        | 16900           |
| MS20-R066C6-10M080 | 66.00      | 9.0          | 0.80          | 3    |                                                                                   | 6                                                                                 | 63.00                      | 64.4       | 80.00      |            | 1.6        | 16900           |

R = versão direita, L = versão esquerda



# CoroMill® MS20, fresa para fresamento de cantos a 90 graus

Coromant Capto® - Refrigeração interna



Valores de dados comuns

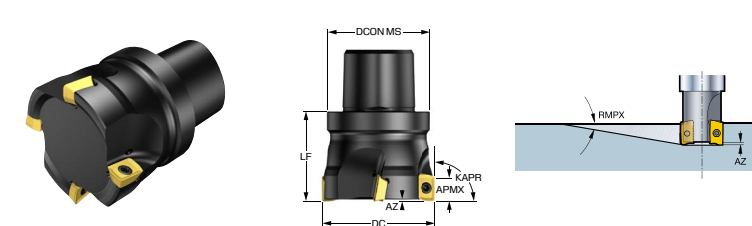
| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 1.0        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|------------|-----------------|
| MS20-R080C6-10M    | 80.00      | 9.0          | 0.70          | 3    |                                                                                   | 7                                                                                 | 63.00                      | 78.3       | 50.00      |            | 1.6        | 15200           |

R = versão direita, L = versão esquerda

Coromant Capto® - Refrigeração externa



Valores de dados comuns

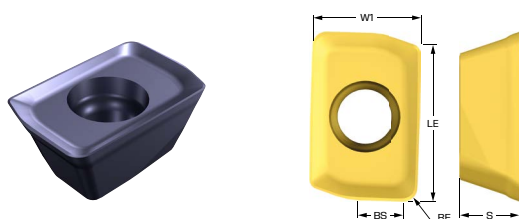
| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.039        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |  | DCON <sub>MS</sub><br>[inch] | BD<br>[inch] | LF<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|--------------------|--------------|----------------|---------------|------|-------------------------------------------------------------------------------------|------------------------------|--------------|--------------|------------|-----------------|
| MS20-R044C4T-10M   | 1.732        | 0.354          | 1.40          | 3    | 4                                                                                   | 1.575                        | 1.909        | 1.378        | 1.2        | 21300           |
| MS20-R054C5T-10M   | 2.126        | 0.354          | 1.10          | 3    | 5                                                                                   | 1.969                        | 2.067        | 1.378        | 1.2        | 18900           |

R = versão direita, L = versão esquerda

# CoroMill® MS20, pastilha para fresamento



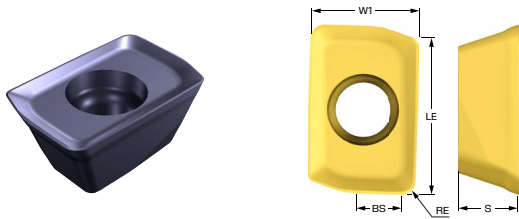
Métrica (mm)

|              |      |                  | P                  |      |      |      |      |      |      | M   |      |      |      |      |      |      | K    |      |      | S    |      |      |      |      |      |     | H    |      |     |           |            |            |  |
|--------------|------|------------------|--------------------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----------|------------|------------|--|
|              |      |                  | Código para pedido |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |     |           |            |            |  |
|              |      |                  | 530                | 4340 | 4330 | 1230 | 1040 | 2040 | S30T | 530 | 4340 | S40T | 1230 | 1240 | 1040 | 2040 | 4340 | 4330 | 1010 | S30T | S40T | 1230 | 1240 | 1040 | 2040 | 530 | 1010 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] |  |
| Média<br>M20 | NOVO | MS20-10T302M-M20 |                    |      |      |      |      |      | ○    |     |      |      |      | ●    | ○    |      |      |      |      | ●    |      |      | ○    | ○    |      |     |      |      | 10  | 3.60      | 1.2        | 0.2        |  |
|              |      | MS20-10T304M-M20 |                    |      |      | ●    |      |      |      |     |      |      | ○    |      |      |      |      |      |      |      |      | ○    |      |      |      |     |      |      | 10  | 3.60      | 1.2        | 0.4        |  |
|              | NOVO | MS20-10T308M-M20 | ○                  | ○    | ○    | ●    | ○    | ○    | ○    | ○   | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    | ○   | ○    | ○    | 10  | 3.60      | 1.2        | 0.8        |  |
|              | NOVO | MS20-10T312M-M20 |                    |      |      |      |      | ○    |      |     |      |      |      | ●    | ○    |      |      |      |      | ●    |      |      | ○    | ○    |      |     |      |      | 10  | 3.60      | 1.2        | 1.2        |  |
|              | NOVO | MS20-10T316M-M20 |                    |      |      |      |      | ○    |      |     |      | ○    |      | ●    | ○    | ○    |      |      |      | ●    | ○    |      | ○    | ○    | ○    |     |      |      | 10  | 3.60      | 1.2        | 1.6        |  |
|              | NOVO | MS20-10T320M-M20 |                    |      |      |      |      | ○    |      |     |      |      |      | ●    | ○    |      |      |      |      | ●    |      |      | ○    | ○    |      |     |      |      | 10  | 3.60      | 1.2        | 2.0        |  |
|              | NOVO | MS20-10T324M-M20 |                    |      |      |      |      | ○    |      |     |      |      |      | ●    | ○    |      |      |      |      | ●    |      |      | ○    | ○    |      |     |      |      | 10  | 3.60      | 1.0        | 2.4        |  |
|              | NOVO | MS20-10T331M-M20 |                    |      |      |      |      | ○    |      |     |      | ○    |      | ●    | ○    | ○    |      |      |      | ●    | ○    |      | ○    | ○    | ○    |     |      |      | 10  | 3.60      | 0.2        | 3.1        |  |
|              |      |                  |                    |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |     |           |            |            |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® MS20, pastilha para fresamento



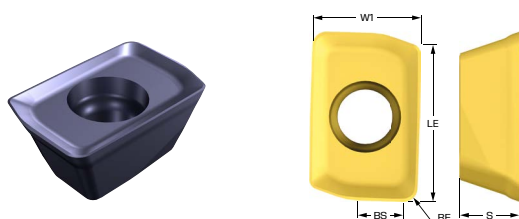
Métrica (mm)

|       |     |                       | P                  |      |      |      |      | M    |      |      |      |      | K    |      | S    |      |      |      |      | H    |      |      |      |      |     |      |      |     |           |            |            |     |
|-------|-----|-----------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----------|------------|------------|-----|
|       |     |                       | Código para pedido |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |     |           |            |            |     |
|       |     |                       | 530                | 4340 | 4330 | 1230 | 1040 | 2040 | S30T | 4340 | S40T | 1230 | 1240 | 1040 | 2040 | 4340 | 4330 | 1010 | S30T | S40T | 1230 | 1240 | 1040 | 2040 | 530 | 1010 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] |     |
| Média | M30 | MS20-10T302M-M30      | ○                  |      | ●    |      |      |      |      |      |      |      |      |      |      | ○    |      |      |      |      | ○    |      |      |      |     |      |      | 10  | 3.60      | 1.2        | 0.2        |     |
|       |     | MS20-10T304M-M30      | ○                  | ○    | ○    | ●    |      |      |      |      |      |      |      |      |      | ○    | ○    |      |      |      | ○    |      |      |      |     |      |      | 10  | 3.60      | 1.2        | 0.4        |     |
|       |     | MS20-10T308M-M30      | ○                  | ○    | ○    | ●    |      |      |      |      |      |      |      |      |      | ○    | ○    | ○    | ●    | ○    | ○    |      |      |      |     | ○    | ●    | ○   | 10        | 3.60       | 1.2        | 0.8 |
|       |     | MS20-10T312M-M30      |                    | ○    |      | ●    |      |      |      |      |      |      |      |      |      | ○    |      | ○    | ●    | ○    | ○    |      |      |      |     |      | ●    | ○   | 10        | 3.60       | 1.2        | 1.2 |
|       |     | MS20-10T316M-M30      |                    | ○    |      | ●    |      |      |      |      |      |      |      |      |      | ○    |      | ○    | ●    | ○    | ○    |      |      |      |     |      | ●    | ○   | 10        | 3.60       | 1.2        | 1.6 |
|       |     | NOVO MS20-10T320M-M30 |                    | ○    |      | ●    | ○    |      | ○    | ○    | ○    | ○    | ●    | ○    |      | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○    |     |      | ●    | ○   | 10        | 3.60       | 1.2        | 2.0 |
|       |     | NOVO MS20-10T324M-M30 |                    | ○    |      | ●    | ○    |      |      | ○    |      | ○    | ●    | ○    |      | ○    |      |      |      |      | ○    | ○    | ○    |      |     |      |      | ○   | 10        | 3.60       | 1.0        | 2.4 |
|       |     | NOVO MS20-10T331M-M30 |                    | ○    |      | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | ○    | ○    | ○    |      | ○    | ●    | ○    | ○    | ○    | ○    | ○   |      | ●    | ○   | 10        | 3.60       | 0.2        | 3.1 |
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● = Primeira escolha ○ = Boa escolha



# CoroMill® MS20, pastilha para fresamento



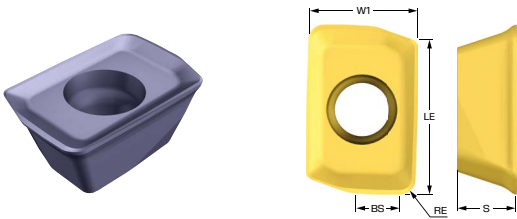
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● = Primeira escolha ○ = Boa escolha



# CoroMill® MS20, pastilha para fresamento



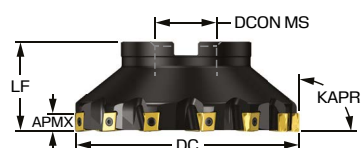
Métrica (mm)

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|      |     |      | Código para pedido |   |   |   |   |   |   |   |   |   | S30T | S40T | 1240 | 1040 | 2040 | S30T | S40T | 1240 | 1040  | 2040    | SSC     | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
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|      |     | NOVO | MS20-10T308E-L50   | ○ | ○ | ● | ○ | ○ | ● | ○ | ○ | ○ | ○    | 10   | 3.60 | 1.2  | 0.8  | 6.7  | 9.1  | 9.0  | 90.00 | Direita |         |           |            |            |            |            |              |                |      |
|      |     | NOVO | MS20-10T316E-L50   | ○ | ○ | ● | ○ | ○ | ○ | ● | ○ | ○ | ○    | ○    | 10   | 3.60 | 1.2  | 1.6  | 6.7  | 9.1  | 9.0   | 90.00   | Direita |           |            |            |            |            |              |                |      |
|      |     | NOVO | MS20-10T324E-L50   | ○ |   | ● | ○ |   | ● |   | ○ | ○ |      | 10   | 3.60 | 1.0  | 2.4  | 6.7  | 9.1  | 9.0  | 90.00 | Direita |         |           |            |            |            |            |              |                |      |
|      |     | NOVO | MS20-10T331E-L50   | ○ | ○ | ● | ○ | ○ | ○ | ● | ○ | ○ | ○    | ○    | 10   | 3.60 | 0.2  | 3.1  | 6.7  | 9.1  | 9.0   | 90.00   | Direita |           |            |            |            |            |              |                |      |
|      |     |      |                    |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |      |      |       |         |         |           |            |            |            |            |              |                |      |

● = Primeira escolha ○ = Boa escolha

# CoroMill® MS40, fresa tangencial para ombros a 90 graus

Árvore - refrigeração interna



Valores de dados comuns

KAPR  
[deg]  
90.0

Métrica (mm)

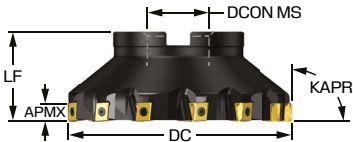
| Código para pedido | DC<br>[mm] | APMX<br>[mm] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] | STDLET | DBC<br>[mm] |
|--------------------|------------|--------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|--------|-------------|
| MS40-R040Q16-09H   | 40.00      | 8.0          | 1    | 6                                                                                 |                                                                                   | 16.00                      | 40.00      | 40.00      | 1.4        | 7400            | A      |             |
| MS40-R040Q16-09M   | 40.00      | 8.0          | 1    |                                                                                   | 4                                                                                 | 16.00                      | 40.00      | 40.00      | 1.4        | 7400            | A      |             |
| MS40-R040Q16-13H   | 40.00      | 12.0         | 1    | 5                                                                                 |                                                                                   | 16.00                      | 40.00      | 40.00      | 3.0        | 11700           | A      |             |
| MS40-R040Q16-13M   | 40.00      | 12.0         | 1    |                                                                                   | 4                                                                                 | 16.00                      | 40.00      | 40.00      | 3.0        | 11700           | A      |             |
| MS40-R050Q22-09H   | 50.00      | 8.0          | 1    | 7                                                                                 |                                                                                   | 22.00                      | 40.00      | 40.00      | 1.4        | 6600            | A      |             |
| MS40-R050Q22-09M   | 50.00      | 8.0          | 1    |                                                                                   | 5                                                                                 | 22.00                      | 40.00      | 40.00      | 1.4        | 6600            | A      |             |
| MS40-R050Q22-13H   | 50.00      | 12.0         | 1    | 6                                                                                 |                                                                                   | 22.00                      | 40.00      | 40.00      | 3.0        | 10500           | A      |             |
| MS40-R050Q22-13M   | 50.00      | 12.0         | 1    |                                                                                   | 5                                                                                 | 22.00                      | 40.00      | 40.00      | 3.0        | 10500           | A      |             |
| MS40-R063Q22-09M   | 63.00      | 8.0          | 1    |                                                                                   | 7                                                                                 | 22.00                      | 40.00      | 40.00      | 1.4        | 5900            | A      |             |
| MS40-R063Q22-13H   | 63.00      | 12.0         | 1    | 8                                                                                 |                                                                                   | 22.00                      | 40.00      | 40.00      | 3.0        | 9300            | A      |             |
| MS40-R063Q22-13M   | 63.00      | 12.0         | 1    |                                                                                   | 6                                                                                 | 22.00                      | 40.00      | 40.00      | 3.0        | 9300            | A      |             |
| MS40-R080Q27-13H   | 80.00      | 12.0         | 1    | 10                                                                                |                                                                                   | 27.00                      | 50.00      | 50.00      | 3.0        | 8300            | A      |             |
| MS40-R080Q27-13M   | 80.00      | 12.0         | 1    |                                                                                   | 7                                                                                 | 27.00                      | 50.00      | 50.00      | 3.0        | 8300            | A      |             |
| MS40-R100Q32-13H   | 100.00     | 12.0         | 1    | 13                                                                                |                                                                                   | 32.00                      | 50.00      | 50.00      | 3.0        | 7400            | A      |             |
| MS40-R100Q32-13M   | 100.00     | 12.0         | 1    |                                                                                   | 9                                                                                 | 32.00                      | 50.00      | 50.00      | 3.0        | 7400            | A      |             |
| MS40-R125Q40-13H   | 125.00     | 12.0         | 1    | 16                                                                                |                                                                                   | 40.00                      | 63.00      | 63.00      | 3.0        | 6600            | B      |             |
| MS40-R125Q40-13M   | 125.00     | 12.0         | 1    |                                                                                   | 11                                                                                | 40.00                      | 63.00      | 63.00      | 3.0        | 6600            | B      |             |
| MS40-R160Q40-13M   | 160.00     | 12.0         | 0    |                                                                                   | 13                                                                                | 40.00                      | 63.00      | 63.00      | 3.0        | 5800            | C      | 66.7        |

R = versão direita, L = versão esquerda



# CoroMill® MS40, fresa tangencial para ombros a 90 graus

Árvore - refrigeração interna



Valores de dados comuns

KAPR  
[deg]  
90.0

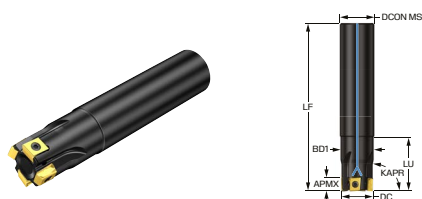
Imperial (polegadas)

| Código para pedido | DC<br>[inch] | APMX<br>[inch] | CNSC |    | DCON <sub>MS</sub><br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] | STDLET | DBC<br>[inch] |
|--------------------|--------------|----------------|------|----|------------------------------|--------------|--------------|------------|-----------------|--------|---------------|
| MS40-AR038R19-09M  | 1.500        | 0.315          | 1    | 4  | 0.750                        | 1.575        | 1.575        | 1.0        | 7500            | A      |               |
| MS40-AR051R19-09M  | 2.000        | 0.315          | 1    | 5  | 0.750                        | 1.575        | 1.575        | 1.0        | 6500            | A      |               |
| MS40-AR051R19-13M  | 2.000        | 0.472          | 1    | 5  | 0.750                        | 1.575        | 1.575        | 2.2        | 10400           | A      |               |
| MS40-AR063R25-13M  | 2.500        | 0.472          | 1    | 6  | 1.000                        | 1.625        | 1.625        | 2.2        | 9300            | A      |               |
| MS40-AR076R25-13M  | 3.000        | 0.472          | 1    | 7  | 1.000                        | 1.969        | 1.969        | 2.2        | 8500            | A      |               |
| MS40-AR102R38-13M  | 4.000        | 0.472          | 1    | 9  | 1.500                        | 2.480        | 2.480        | 2.2        | 7300            | A      |               |
| MS40-AR127R38-13M  | 5.000        | 0.472          | 1    | 11 | 1.500                        | 2.480        | 2.480        | 2.2        | 6600            | B      |               |
| MS40-AR152R38-13M  | 6.000        | 0.472          | 0    | 13 | 1.500                        | 2.480        | 2.480        | 2.2        | 6000            | C      | 2.63          |

R = versão direita, L = versão esquerda

# CoroMill® MS40, fresa tangencial para ombros a 90 graus

Haste cilíndrica - refrigeração interna



Valores de dados comuns

KAPR  
[deg]  
90.0

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | CNSC |  |  | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|
| MS40-R025A25-09H   | 25.00      | 8.0          | 1    | 4                                                                                 |                                                                                   | 25.00                      | 120.00     | 38.00      | 1.4        | 9300            |
| MS40-R025A25-09M   | 25.00      | 8.0          | 1    |                                                                                   | 3                                                                                 | 25.00                      | 120.00     | 38.00      | 1.4        | 9300            |
| MS40-R032A32-09H   | 32.00      | 8.0          | 1    | 5                                                                                 |                                                                                   | 32.00                      | 130.00     | 39.00      | 1.4        | 8200            |
| MS40-R032A32-09M   | 32.00      | 8.0          | 1    |                                                                                   | 4                                                                                 | 32.00                      | 130.00     | 39.00      | 1.4        | 8200            |

R = versão direita, L = versão esquerda

Valores de dados comuns

KAPR  
[deg]  
90.0

Imperial (polegadas)

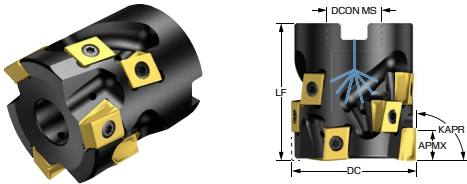
| Código para pedido | DC<br>[inch] | APMX<br>[inch] | CNSC |  |  | DCON <sub>MS</sub><br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|--------------------|--------------|----------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|--------------|--------------|------------|-----------------|
| MS40-AR025O25-09M  | 1.000        | 0.315          | 1    | 3                                                                                   |                                                                                     | 1.000                        | 4.724        | 1.496        | 1.0        | 9300            |
| MS40-AR032O32-09M  | 1.250        | 0.315          | 1    | 4                                                                                   |                                                                                     | 1.250                        | 5.118        | 1.535        | 1.0        | 8300            |

R = versão direita, L = versão esquerda



# CoroMill® MS40, fresa de ombro quadrado de borda longa

Haste de árvore - refrigeração interna



Valores de dados comuns

KAPR  
[deg]  
90.0

Métrica (mm)

|      | Código para pedido | DC<br>[mm] | APMX<br>[mm] | CNSC |    | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] | STDLET |
|------|--------------------|------------|--------------|------|----|----------------------------|------------|------------|------------|-----------------|--------|
| NOVO | MS40-R050Q22-34M   | 50.00      | 34.0         | 1    | 9  | 22.00                      | 55.00      | 55.00      | 3.0        | 10500           | A      |
| NOVO | MS40-R050Q22-45M   | 50.00      | 45.0         | 1    | 12 | 22.00                      | 65.00      | 65.00      | 3.0        | 10500           | A      |
| NOVO | MS40-R063Q27-45M   | 63.00      | 45.0         | 1    | 16 | 27.00                      | 70.00      | 70.00      | 3.0        | 9300            | A      |
| NOVO | MS40-R063Q27-56M   | 63.00      | 56.0         | 1    | 20 | 27.00                      | 80.00      | 80.00      | 3.0        | 9300            | A      |
| NOVO | MS40-R080Q32-56M   | 80.00      | 56.0         | 1    | 25 | 32.00                      | 85.00      | 85.00      | 3.0        | 8300            | A      |

R = versão direita, L = versão esquerda

Valores de dados comuns

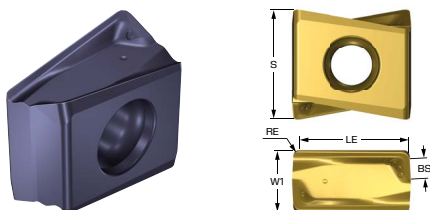
KAPR  
[deg]  
90.0

Imperial (polegadas)

|      | Código para pedido | DC<br>[inch] | APMX<br>[inch] | CNSC |    | DCON <sub>MS</sub><br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] | STDLET |
|------|--------------------|--------------|----------------|------|----|------------------------------|--------------|--------------|------------|-----------------|--------|
| NOVO | MS40-AR051R19-34M  | 2.000        | 1.339          | 1    | 9  | 0.750                        | 2.165        | 2.165        | 2.2        | 10400           | A      |
| NOVO | MS40-AR064R25-45M  | 2.500        | 1.772          | 1    | 16 | 1.000                        | 2.756        | 2.756        | 2.2        | 9300            | A      |

R = versão direita, L = versão esquerda

# CoroMill® MS40, pastilha para fresamento



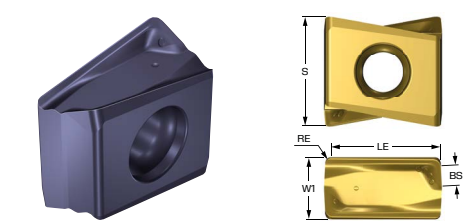
Métrica (mm)

|      |     |      |                  | P                  |   |   | M |   |   | S |   |   | H |   |   |     |           |            |            |            |            |              |                |       |         |
|------|-----|------|------------------|--------------------|---|---|---|---|---|---|---|---|---|---|---|-----|-----------|------------|------------|------------|------------|--------------|----------------|-------|---------|
|      |     |      |                  | Código para pedido |   |   |   |   |   |   |   |   |   |   |   | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND  |         |
| Leve | L30 | NOVO | MS40-090404E-L30 | ●                  | ○ | ○ | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ● | ○   | 09        | 8.53       | 1.5        | 0.4        | 4.5        | 8.0          | 8.0            | 90.00 | Direita |
|      | L40 | NOVO | MS40-130608E-L40 | ●                  | ○ | ○ | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ● | ○   | 13        | 12.07      | 2.2        | 0.8        | 6.8        | 12.0         | 12.0           | 90.00 | Direita |
|      |     |      |                  | P                  |   |   | M |   |   | S |   |   | H |   |   |     |           |            |            |            |            |              |                |       |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® MS40, pastilha para fresamento



Métrica (mm)

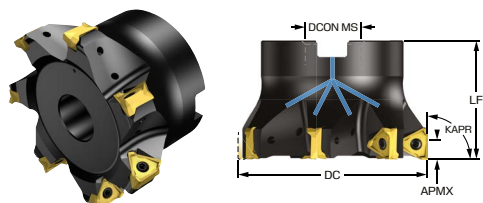
|  |  |  |  | P                  |  |  |  | M |  |  |  | K |  |  | S |  |  |  | H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--------------------|--|--|--|---|--|--|--|---|--|--|---|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  | Código para pedido |  |  |  |   |  |  |  |   |  |  |   |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® MS60, fresa para cantos a 90 graus

Árvore - refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 0.5        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] | STDLET |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|-----------------|--------|
| MS60-R040Q16-11H   | 40.00      | 5.0          | 1.70          | 1    | 6                                                                                 | 16.00                      | 40.00      | 0.9        | 10500           | A      |
| MS60-R040Q16-11M   | 40.00      | 5.0          | 1.70          | 1    | 5                                                                                 | 16.00                      | 40.00      | 0.9        | 10500           | A      |
| MS60-R050Q22-11H   | 50.00      | 5.0          | 1.30          | 1    | 8                                                                                 | 22.00                      | 40.00      | 0.9        | 9400            | A      |
| MS60-R050Q22-11M   | 50.00      | 5.0          | 1.30          | 1    | 6                                                                                 | 22.00                      | 40.00      | 0.9        | 9400            | A      |

R = versão direita, L = versão esquerda

Valores de dados comuns

| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.020        | 90.0          |

Imperial (polegadas)

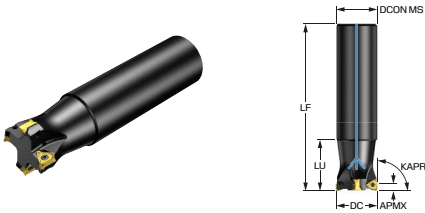
| Código para pedido | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |  | DCON <sub>MS</sub><br>[inch] | LF<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] | STDLET |
|--------------------|--------------|----------------|---------------|------|-------------------------------------------------------------------------------------|------------------------------|--------------|------------|-----------------|--------|
| MS60-AR038R19-11H  | 1.500        | 0.197          | 1.70          | 1    | 6                                                                                   | 0.750                        | 1.575        | 0.7        | 10800           | A      |
| MS60-AR038R19-11M  | 1.500        | 0.197          | 1.70          | 1    | 5                                                                                   | 0.750                        | 1.575        | 0.7        | 10800           | A      |
| MS60-AR051R19-11H  | 2.000        | 0.197          | 1.30          | 1    | 8                                                                                   | 0.750                        | 1.575        | 0.7        | 9300            | A      |
| MS60-AR051R19-11M  | 2.000        | 0.197          | 1.30          | 1    | 6                                                                                   | 0.750                        | 1.575        | 0.7        | 9300            | A      |

R = versão direita, L = versão esquerda



# CoroMill® MS60, fresa para cantos a 90 graus

Haste cilíndrica - refrigeração interna



Valores de dados comuns

| AZ<br>[mm] | KAPR<br>[deg] |
|------------|---------------|
| 0.5        | 90.0          |

Métrica (mm)

| Código para pedido | DC<br>[mm] | APMX<br>[mm] | RMPX<br>[deg] | CNSC |  | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | LU<br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|------------|--------------|---------------|------|-----------------------------------------------------------------------------------|----------------------------|------------|------------|------------|-----------------|
| MS60-R025A25-11M   | 25.00      | 5.0          | 3.10          | 1    | 3                                                                                 | 25.00                      | 120.00     | 38.00      | 0.9        | 13300           |
| MS60-R032A32-11H   | 32.00      | 5.0          | 2.20          | 1    | 5                                                                                 | 32.00                      | 130.00     | 39.00      | 0.9        | 11800           |
| MS60-R032A32-11M   | 32.00      | 5.0          | 2.20          | 1    | 4                                                                                 | 32.00                      | 130.00     | 39.00      | 0.9        | 11800           |

R = versão direita, L = versão esquerda

Valores de dados comuns

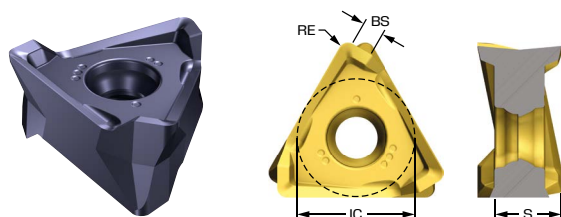
| AZ<br>[inch] | KAPR<br>[deg] |
|--------------|---------------|
| 0.020        | 90.0          |

Imperial (polegadas)

| Código para pedido | DC<br>[inch] | APMX<br>[inch] | RMPX<br>[deg] | CNSC |  | DCON <sub>MS</sub><br>[inch] | LF<br>[inch] | LU<br>[inch] | TQ<br>[ft] | RPMX<br>[1/min] |
|--------------------|--------------|----------------|---------------|------|-------------------------------------------------------------------------------------|------------------------------|--------------|--------------|------------|-----------------|
| MS60-AR025O25-11M  | 1.000        | 0.197          | 3.10          | 1    | 3                                                                                   | 1.000                        | 4.724        | 1.496        | 0.7        | 13200           |
| MS60-AR032O32-11M  | 1.250        | 0.197          | 2.20          | 1    | 4                                                                                   | 1.250                        | 5.118        | 1.535        | 0.7        | 11800           |

R = versão direita, L = versão esquerda

# CoroMill® MS60, pastilha para fresamento



Métrica (mm)

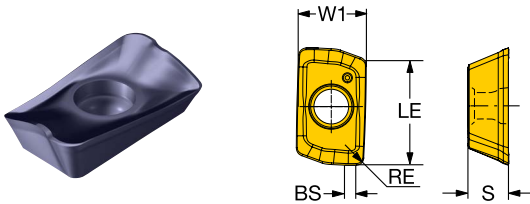
|                    |     |      |                  | P    |      |      | M    |      |      | K    |      |      | S    |      |      |      |           |            |            |            |            |              |                |         |  |
|--------------------|-----|------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|------------|------------|------------|------------|--------------|----------------|---------|--|
| Código para pedido |     |      |                  | 4330 | 1230 | 1040 | 1230 | 1240 | 1040 | 4330 | 1220 | 3330 | 1230 | 1240 | 1040 | SSC  | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |
| Leve               | L50 | NOVO | MS60-11T304M-L50 | ●    | ○    | ○    | ●    | ○    |      | ●    |      | ○    | ○    | ○    | 11T3 | 3.74 | 1.0       | 0.4        | 6.70       | 5.0        | 5.0        | 90.00        | Direita        |         |  |
|                    |     | NOVO | MS60-160508M-L50 | ●    |      | ○    | ●    |      |      | ●    |      | ○    | ○    |      | 1605 | 5.35 | 1.6       | 0.8        | 9.60       | 8.0        | 8.0        | 90.00        | Direita        |         |  |
| Média              | M40 |      | MS60-11T304M-M40 | ●    |      | ○    |      |      |      |      |      | ○    |      |      | 11T3 | 3.74 | 1.0       | 0.4        | 6.70       | 5.0        | 5.0        | 90.00        | Direita        |         |  |
|                    |     |      | MS60-11T308M-M40 | ○    | ●    | ○    |      |      | ○    | ●    | ○    |      |      |      | 11T3 | 3.74 | 0.8       | 0.8        | 6.70       | 5.0        | 5.0        | 90.00        | Direita        |         |  |
|                    |     |      | MS60-160508M-M40 |      | ●    | ○    |      |      |      | ●    |      | ○    |      |      | 1605 | 5.35 | 1.6       | 0.8        | 9.60       | 8.0        | 8.0        | 90.00        | Direita        |         |  |
|                    |     |      | MS60-160512M-M40 | ○    | ●    | ○    |      |      | ○    | ●    | ○    |      |      |      | 1605 | 5.35 | 1.3       | 1.2        | 9.60       | 8.0        | 8.0        | 90.00        | Direita        |         |  |
|                    |     |      | MS60-160516M-M40 | ○    | ●    |      | ○    |      |      | ○    |      |      | ○    |      |      | 1605 | 5.35      | 0.9        | 1.6        | 9.60       | 8.0        | 8.0          | 90.00          | Direita |  |
|                    |     |      |                  |      |      |      |      |      |      |      |      |      |      |      |      |      |           |            |            |            |            |              |                |         |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para aço, ISO P



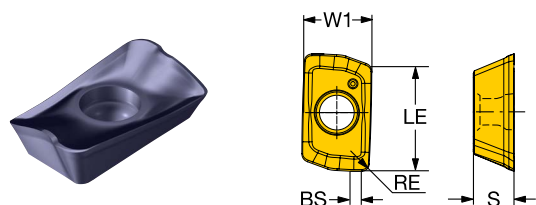
Métrica (mm)

|                    |                   | P    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |         |  |
|--------------------|-------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|--|
| Código para pedido |                   | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |
| Leve               | R390-11 T3 04E-PL | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 0.9        | 0.4        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |  |
|                    | R390-11 T3 08E-PL | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 1.5        | 0.8        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |  |
|                    | R390-11 T3 08M-PL | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 1.2        | 0.8        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |  |
|                    | R390-17 04 08E-PL | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 1.5        | 0.8        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |  |
|                    | R390-17 04 08M-PL | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 1.5        | 0.8        | 9.6        | 15.7       | 16.0         | 90.00          | Direita |  |
|                    |                   | P    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |         |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 390, pastilha para fresamento

Otimizado para aço, ISO P



Métrica (mm)

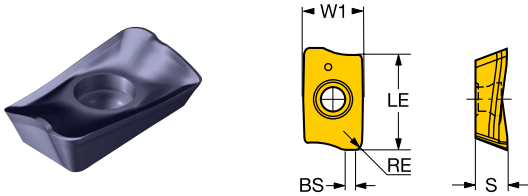
|                    |                   | P    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |         |
|--------------------|-------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
| Código para pedido |                   | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média<br>PM        | R390-11 T3 02E-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 0.7        | 0.2        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 04M-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 0.9        | 0.4        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 08M-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 1.2        | 0.8        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 12E-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 0.8        | 1.2        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 16E-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 0.4        | 1.6        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 16M-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      | 0.4        | 1.6        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 20E-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      |            | 2.0        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 24E-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      |            | 2.4        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 31E-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      |            | 3.1        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-11 T3 31M-PM | ●    | ○    | ○    | ○    | ○    | 11  | 3.59      |            | 3.1        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    | R390-17 04 04E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 1.0        | 0.4        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 04M-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 1.0        | 0.4        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 08M-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 1.5        | 0.8        | 9.6        | 15.7       | 16.0         | 90.00          | Direita |
|                    | R390-17 04 12E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 1.1        | 1.2        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 16E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 0.7        | 1.6        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 16M-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 0.7        | 1.6        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 20E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      | 0.3        | 2.0        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 24E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 2.4        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 31E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 3.1        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 31M-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 3.1        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    | R390-17 04 40E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 4.0        | 9.6        | 15.7       | 15.0         | 90.00          | Direita |
|                    | R390-17 04 48E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 4.8        | 9.6        | 15.7       | 15.0         | 90.00          | Direita |
|                    | R390-17 04 50E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 5.0        | 9.6        | 15.7       | 15.0         | 90.00          | Direita |
|                    | R390-17 04 60E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 6.0        | 9.6        | 15.7       | 15.0         | 90.00          | Direita |
|                    | R390-17 04 64E-PM | ●    | ○    | ○    | ○    | ○    | 17  | 4.76      |            | 6.3        | 9.6        | 15.7       | 15.0         | 90.00          | Direita |
|                    |                   | P    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para aço, ISO P



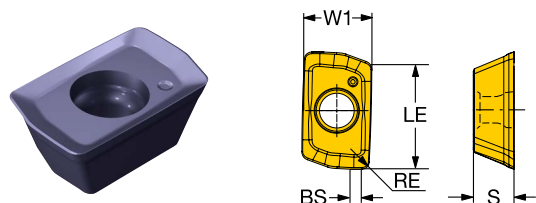
Métrica (mm)

|            |                   |                    | P    | M    | N    | S    | H    |      |           |            |            |            |            |              |                |      |
|------------|-------------------|--------------------|------|------|------|------|------|------|-----------|------------|------------|------------|------------|--------------|----------------|------|
|            |                   | Código para pedido | 1230 | 1230 | 1230 | 1230 | 1230 | SSC  | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
| Peso<br>PH | R390-11 T3 10M-PH | ●                  | ○    | ○    | ○    | ○    | 11   | 3.59 | 1.0       | 1.0        | 6.8        | 10.0       | 10.0       | 90.00        | Direita        |      |
|            |                   |                    |      |      |      |      |      |      |           |            |            |            |            |              |                |      |
|            |                   |                    |      |      |      |      |      |      |           |            |            |            |            |              |                |      |
|            |                   |                    | P    | M    | N    | S    | H    |      |           |            |            |            |            |              |                |      |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 390, pastilha para fresamento

Otimizado para aço, ISO P



Métrica (mm)

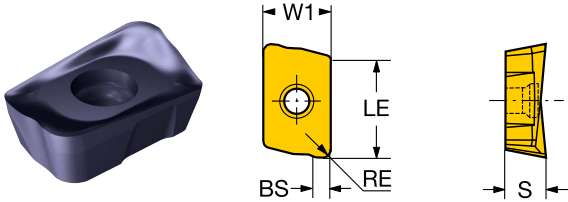
|       |    | P               | M    | N    | S    | H    |     |      |      |      |      |      |      |       |         |
|-------|----|-----------------|------|------|------|------|-----|------|------|------|------|------|------|-------|---------|
|       |    | 1230            | 1230 | 1230 | 1230 | 1230 | SSC | S    | BS   | RE   | W1   | LE   | APMX | KRINS | HAND    |
|       |    |                 |      |      |      |      |     | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [deg] |         |
| Leve  | PL | 390R-070202E-PL | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 0.2  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070204E-PL | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 0.4  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070208E-PL | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 0.8  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070212E-PL | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 1.2  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070216E-PL | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.2  | 1.6  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
| Média | PM | 390R-070202M-PM | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 0.2  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070204M-PM | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 0.4  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070208M-PM | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 0.8  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070212M-PM | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.7  | 1.2  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |
|       |    | 390R-070216M-PM | ●    | ○    | ○    | ○    | 07  | 2.40 | 0.2  | 1.6  | 4.1  | 5.9  | 5.8  | 90.00 | Direita |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para aço, ISO P



Métrica (mm)

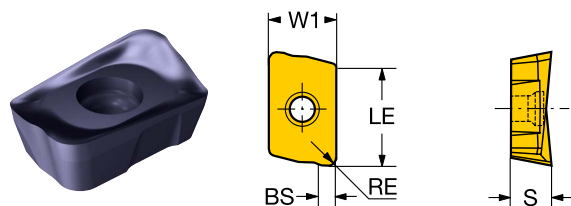
|                    |     | P                  | M    | N    | S    | H    |     |           |            |            |            |            |              |                |       |         |
|--------------------|-----|--------------------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|-------|---------|
| Código para pedido |     | 1230               | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND  |         |
| Média              | PM  | R390-18 06 08M-PM  | ●    | ○    | ○    | ○    | ○   | 18        | 6.33       | 1.1        | 0.8        | 11.0       | 15.4         | 16.0           | 90.00 | Direita |
|                    |     | R390-18 06 12M-PM  | ●    | ○    | ○    | ○    | ○   | 18        | 6.33       | 1.1        | 1.2        | 11.0       | 15.4         | 16.0           | 90.00 | Direita |
|                    |     | R390-18 06 16M-PM  | ●    | ○    | ○    | ○    | ○   | 18        | 6.33       | 1.1        | 1.6        | 11.0       | 15.4         | 16.0           | 90.00 | Direita |
|                    |     | R390-18 06 20M-PM  | ●    | ○    | ○    | ○    | ○   | 18        | 6.33       | 0.5        | 2.0        | 11.0       | 15.4         | 16.0           | 90.00 | Direita |
|                    |     | R390-18 06 31M-PM  | ●    | ○    | ○    | ○    | ○   | 18        | 6.33       | 0.5        | 3.1        | 11.0       | 15.4         | 16.0           | 90.00 | Direita |
|                    | PMR | R390-18 06 12M-PMR | ●    | ○    | ○    | ○    | ○   | 18        | 6.33       | 0.3        | 1.2        | 11.0       | 15.4         | 17.0           | 90.00 | Direita |
|                    |     |                    |      |      |      |      |     |           |            |            |            |            |              |                |       |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para aço, ISO P



Métrica (mm)

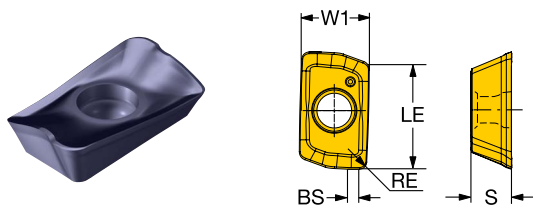
|      |    | P                  | M    | N    | S    | H    |      |     |           |            |            |            |            |              |                |         |
|------|----|--------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
|      |    | Código para pedido | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve | PL | R390-18 06 08H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 0.8        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 12H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 1.2        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 16H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 1.6        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 20H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 2.0        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 24H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 2.4        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 31H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 3.1        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 40H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 4.0        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 50H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 5.0        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 60H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 6.0        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    | R390-18 06 64H-PL  | ●    | ○    | ○    | ○    | ○    | 18  | 6.33      | 1.0        | 6.4        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|      |    |                    |      |      |      |      |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para aços inoxidáveis, ISO M



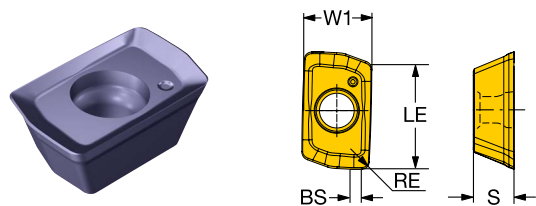
Métrica (mm)

|                    |    |      |                   | M    | S    |     |           |            |            |            |            |              |                |         |
|--------------------|----|------|-------------------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
| Código para pedido |    |      |                   | 1240 | 1240 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve               | ML | NOVO | R390-11 T3 08E-ML | ●    | ○    | 11  | 3.59      | 1.5        | 0.8        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 08E-ML | ●    | ○    | 17  | 4.76      | 1.5        | 0.8        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    | NOVO | R390-18 06 08H-ML | ●    | ○    | 18  | 6.33      | 1.0        | 0.8        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|                    |    | NOVO | R390-18 06 31H-ML | ●    | ○    | 18  | 6.33      | 1.0        | 3.1        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|                    |    |      |                   |      |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 390, pastilha para fresamento

Otimizado para aços inoxidáveis, ISO M



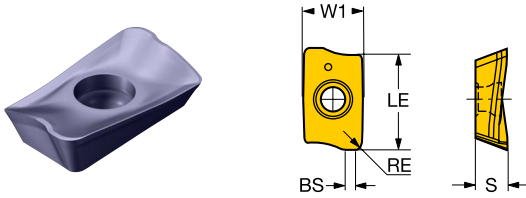
Métrica (mm)

[illegible]

● = Primeira escolha ○ = Boa escolha

# CoroMill® 390, pastilha para fresamento

Otimizado para aços inoxidáveis, ISO M



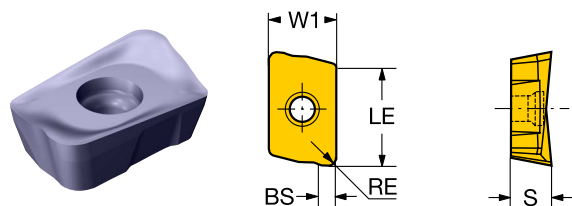
Métrica (mm)

|                    |    |      |                   | M    | S    |     |           |            |            |            |            |              |                |         |
|--------------------|----|------|-------------------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
| Código para pedido |    |      |                   | 1240 | 1240 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média              | MM | NOVO | R390-11 T3 02E-MM | ●    | ○    | 11  | 3.59      | 0.7        | 0.2        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-11 T3 08M-MM | ●    | ○    | 11  | 3.59      | 1.2        | 0.8        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-11 T3 12E-MM | ●    | ○    | 11  | 3.59      | 0.8        | 1.2        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-11 T3 16E-MM | ●    | ○    | 11  | 3.59      | 0.4        | 1.6        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-11 T3 20E-MM | ●    | ○    | 11  | 3.59      |            | 2.0        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-11 T3 31E-MM | ●    | ○    | 11  | 3.59      |            | 3.1        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 04E-MM | ●    | ○    | 17  | 4.76      | 1.0        | 0.4        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 08M-MM | ●    | ○    | 17  | 4.76      | 1.5        | 0.8        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 12E-MM | ●    | ○    | 17  | 4.76      | 1.1        | 1.2        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 16E-MM | ●    | ○    | 17  | 4.76      | 0.7        | 1.6        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 20E-MM | ●    | ○    | 17  | 4.76      | 0.3        | 2.0        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    | NOVO | R390-17 04 31E-MM | ●    | ○    | 17  | 4.76      |            | 3.1        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|                    |    |      |                   |      |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 390, pastilha para fresamento

Otimizado para aços inoxidáveis, ISO M



Métrica (mm)

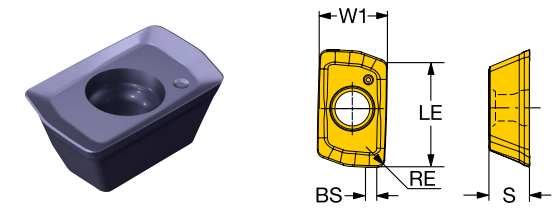
[illegible]

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para ferros fundidos, ISO K



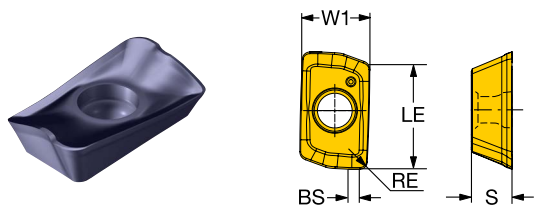
Métrica (mm)

| K                  |    |                   |      |      |      |      |      |      |       |      |               |
|--------------------|----|-------------------|------|------|------|------|------|------|-------|------|---------------|
| Código para pedido |    | SSC               | S    | BS   | RE   | W1   | LE   | APMX | KRINS | HAND |               |
|                    |    | [mm]              | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [deg] |      |               |
| Leve               | KL | R390-11 T3 08M-KL | ●    | 11   | 3.59 | 1.2  | 0.8  | 6.8  | 10.0  | 10.0 | 90.00 Direita |
|                    |    |                   |      |      |      |      |      |      |       |      |               |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 390, pastilha para fresamento

Otimizado para ferros fundidos, ISO K

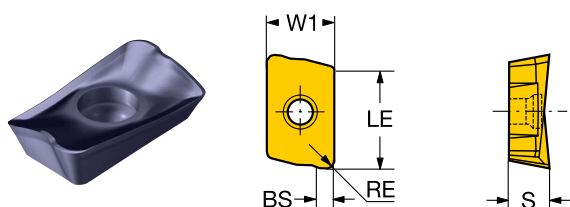


Métrica (mm)

|       |    |                    | K    |     |           |            |            |            |            |              |                |         |
|-------|----|--------------------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
|       |    | Código para pedido | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média | KM | 390R-070208M-KM    | ●    | 07  | 2.40      | 0.7        | 0.8        | 4.1        | 5.9        | 5.8          | 90.00          | Direita |
|       |    | R390-11 T3 04M-KM  | ●    | 11  | 3.59      | 0.9        | 0.4        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |
|       |    | R390-11 T3 08M-KM  | ●    | 11  | 3.59      | 1.2        | 0.8        | 6.8        | 10.0       | 10.0         | 90.00          | Direita |

● = Primeira escolha ○ = Boa escolha

Otimizado para ferros fundidos, ISO K



Métrica (mm)

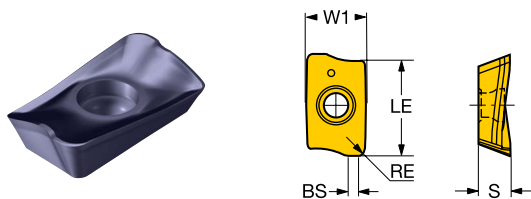
|       |    |                    | K    |     |           |            |            |            |            |              |                |         |
|-------|----|--------------------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
|       |    | Código para pedido | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média | KM | R390-17 04 08M-KM  | ●    | 17  | 4.76      | 1.5        | 0.8        | 9.6        | 15.7       | 15.7         | 90.00          | Direita |
|       |    | R390-18 06 08M-KM  | ●    | 18  | 6.33      | 1.1        | 0.8        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |
|       |    | R390-18 06 12M-KM  | ●    | 18  | 6.33      | 1.1        | 1.2        | 11.0       | 15.4       | 16.0         | 90.00          | Direita |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 390, pastilha para fresamento

Otimizado para ferros fundidos, ISO K



Métrica (mm)

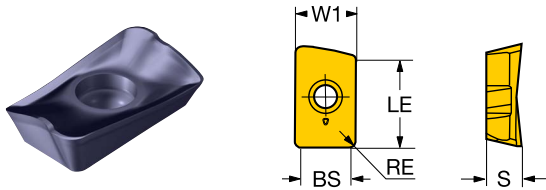
[illegible]

● = Primeira escolha ○ = Boa escolha





Tecnologia Wiper



Métrica (mm)

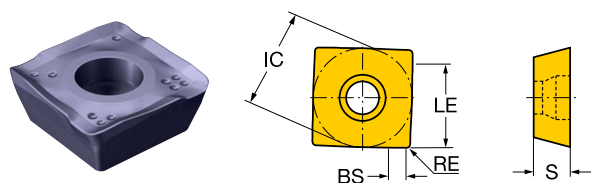
|      |     | <div><div>P</div><div>M</div><div>N</div><div>S</div><div>H</div></div> |   |   |   |   |     |           |            |            |            |            |              |                |       |         |
|------|-----|-------------------------------------------------------------------------|---|---|---|---|-----|-----------|------------|------------|------------|------------|--------------|----------------|-------|---------|
|      |     | Código para pedido                                                      |   |   |   |   | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND  |         |
| Leve | PLW | R390-11 T3 08E-PLW                                                      | ● | ○ | ○ | ○ | ○   | 11        | 3.59       | 5.0        | 0.8        | 6.8        | 10.0         | 10.0           | 90.00 | Direita |
|      | PTW | R390-18 06 16H-PTW                                                      | ○ | ○ | ○ | ○ | ○   | 18        | 6.33       | 8.6        | 1.6        | 11.0       | 15.4         | 16.1           | 90.00 | Direita |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 490, pastilha para fresamento

Otimizado para aço, ISO P



Métrica (mm)

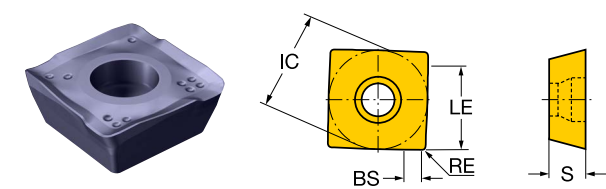
|        |    | <div><div>P</div><div>M</div><div>K</div><div>N</div><div>S</div><div>H</div></div> |      |      |      |      |      |      |     |           |            |            |            |            |              |                |         |  |
|--------|----|-------------------------------------------------------------------------------------|------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|--|
|        |    | Código para pedido                                                                  | 1230 | 1230 | 1220 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |
| Leve   | PL | 490R-08T304M-PL                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 1.5        | 0.4        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-08T308M-PL                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 1.2        | 0.8        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-140408M-PL                                                                     | ●    | ○    | ●    | ○    | ○    | ○    | 14  | 3.90      | 2.0        | 0.8        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
| Média  | PM | 490R-08T308M-PM                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 1.2        | 0.8        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-08T312M-PM                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 0.9        | 1.2        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-08T316M-PM                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 0.6        | 1.6        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-140408M-PM                                                                     | ●    | ○    | ●    | ○    | ○    | ○    | 14  | 3.90      | 2.0        | 0.8        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
|        |    | 490R-140412M-PM                                                                     | ●    | ○    |      | ○    | ○    | ○    | 14  | 3.90      | 2.0        | 1.2        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
|        |    | 490R-140416M-PM                                                                     | ●    | ○    |      | ○    | ○    | ○    | 14  | 3.90      | 1.2        | 1.6        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
|        |    | 490R-140420M-PM                                                                     | ●    | ○    |      | ○    | ○    | ○    | 14  | 3.90      | 0.9        | 2.0        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
|        |    | 490R-140420M-PM                                                                     | ●    | ○    |      | ○    | ○    | ○    | 14  | 3.90      | 0.9        | 2.0        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
| Pesado | PH | 490R-08T308M-PH                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 1.2        | 0.8        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-08T316M-PH                                                                     | ●    | ○    |      |      | ○    | ○    | 08  | 3.30      | 0.6        | 1.6        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |  |
|        |    | 490R-140408M-PH                                                                     | ●    | ○    |      | ○    | ○    | ○    | 14  | 3.90      | 2.0        | 0.8        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
|        |    | 490R-140420M-PH                                                                     | ●    | ○    |      | ○    | ○    | ○    | 14  | 3.90      | 0.9        | 2.0        | 13.80      | 10.3       | 10.0         | 90.00          | Direita |  |
|        |    | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>       |      |      |      |      |      |      |     |           |            |            |            |            |              |                |         |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 490, pastilha para fresamento

Otimizado para ferros fundidos, ISO K



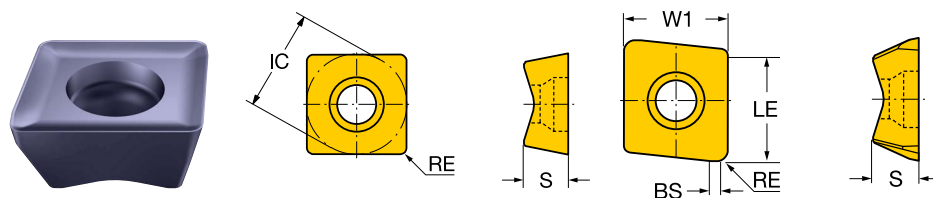
Métrica (mm)

|                    |    |                 | K    |     |           |            |            |            |            |              |                |         |
|--------------------|----|-----------------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
| Código para pedido |    |                 | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve               | KL | 490R-08T304M-KL | ●    | 08  | 3.30      | 1.5        | 0.4        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |
|                    |    | 490R-08T308M-KL | ●    | 08  | 3.30      | 1.2        | 0.8        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |
| Média              | KM | 490R-08T308M-KM | ●    | 08  | 3.30      | 1.2        | 0.8        | 8.50       | 5.6        | 5.5          | 90.00          | Direita |
|                    |    |                 |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 690, pastilha para fresamento

Fresamento de arestas longas



Métrica (mm)

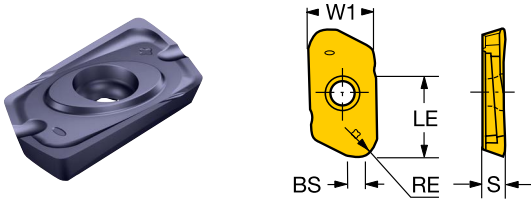
|      |                    | S    |     |        |         |         |         |         |         |             |         |
|------|--------------------|------|-----|--------|---------|---------|---------|---------|---------|-------------|---------|
|      | Código para pedido | 1230 | SSC | S [mm] | BS [mm] | RE [mm] | IC [mm] | W1 [mm] | LE [mm] | KRINS [deg] | HAND    |
| Leve | 690-100508M-E-SL   | ○    | 10E | 5.20   | 1.0     | 0.8     |         | 10.0    | 10.0    | 90.00       | Direita |
|      | 690-100510M-P-SL   | ○    | 10P | 5.20   |         | 1.0     | 10.00   |         | 9.0     | 90.00       | Neutro  |
|      | 690-100512M-E-SL   | ○    | 10E | 5.20   | 1.0     | 1.2     |         | 10.0    | 10.0    | 90.00       | Direita |
|      | 690-100516M-E-SL   | ○    | 10E | 5.20   | 1.0     | 1.6     |         | 10.0    | 10.0    | 90.00       | Direita |
|      | 690-100520M-E-SL   | ○    | 10E | 5.20   | 1.0     | 2.0     |         | 10.0    | 10.0    | 90.00       | Direita |
|      | 690-100531M-E-SL   | ○    | 10E | 5.20   | 1.0     | 3.1     |         | 10.0    | 10.0    | 90.00       | Direita |
|      | 690-140608M-E-SL   | ○    | 14E | 6.35   | 1.0     | 0.8     |         | 14.5    | 14.8    | 90.00       | Direita |
|      | 690-140610M-P-SL   | ○    | 14P | 6.35   |         | 1.0     | 14.50   |         | 13.5    | 90.00       | Neutro  |
|      | 690-140612M-E-SL   | ○    | 14E | 6.35   | 1.0     | 1.2     |         | 14.5    | 14.8    | 90.00       | Direita |
|      | 690-140616M-E-SL   | ○    | 14E | 6.35   | 1.0     | 1.6     |         | 14.5    | 14.8    | 90.00       | Direita |
|      | 690-140631M-E-SL   | ○    | 14E | 6.35   | 1.0     | 3.1     |         | 14.5    | 14.8    | 90.00       | Direita |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 790, pastilha para fresamento

Fresamento de cantos a 90°

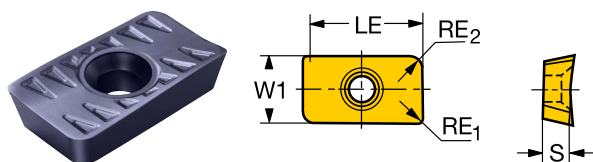


Métrica (mm)

|      |    | P                  | M    | N    | S    | H    |      |     |           |            |            |            |            |              |                |         |
|------|----|--------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
| Leve | PL | Código para pedido | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
|      |    | R790-160408PH-PL   | ●    | ○    | ○    | ○    | ○    | 16  | 4.00      | 1.0        | 0.8        | 11.0       | 12.0       | 12.0         | 90.00          | Direita |
|      |    | R790-160416PH-PL   | ●    | ○    | ○    | ○    | ○    | 16  | 4.00      | 1.0        | 1.6        | 11.0       | 12.0       | 12.0         | 90.00          | Direita |
|      |    | R790-160420PH-PL   | ●    | ○    | ○    | ○    | ○    | 16  | 4.00      | 1.0        | 2.0        | 11.0       | 12.0       | 12.0         | 90.00          | Direita |
|      |    | R790-160431PH-PL   | ●    | ○    | ○    | ○    | ○    | 16  | 4.00      | 1.0        | 3.1        | 11.0       | 12.0       | 12.0         | 90.00          | Direita |
|      |    | R790-160440PH-PL   | ●    | ○    | ○    | ○    | ○    | 16  | 4.00      | 1.0        | 4.0        | 11.0       | 12.0       | 12.0         | 90.00          | Direita |
|      |    | R790-160450PH-PL   | ●    | ○    | ○    | ○    | ○    | 16  | 4.00      |            | 5.0        | 11.0       | 12.0       | 12.0         | 90.00          | Direita |
|      |    | R790-220508PH-PL   | ●    | ○    | ○    | ○    | ○    | 22  | 5.00      | 1.0        | 0.8        | 16.0       | 18.0       | 18.0         | 90.00          | Direita |
|      |    | R790-220516PH-PL   | ●    | ○    | ○    | ○    | ○    | 22  | 5.00      | 1.0        | 1.6        | 16.0       | 18.0       | 18.0         | 90.00          | Direita |
|      |    |                    |      |      |      |      |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha

# Fresamento em mergulho



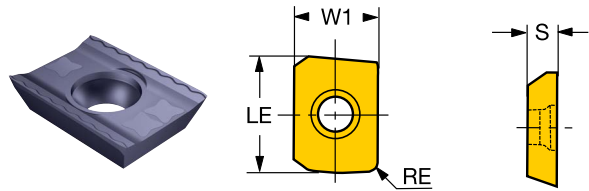
Métrica (mm)

|       |    |                    | P    | M    | N    | S    | H    |     |           |            |            |            |              |                |         |
|-------|----|--------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|--------------|----------------|---------|
|       |    | Código para pedido | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média | PM | LPMH 25 06 10-PM   | ●    | ○    | ○    | ○    | ○    | 25  | 6.35      | 0.8        | 14.3       | 21.6       | 21.6         | 92.00          | Direita |
|       |    |                    |      |      |      |      |      |     |           |            |            |            |              |                |         |
|       |    |                    | P    | M    | N    | S    | H    |     |           |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha



# T-Max® Long edge, pastilha para fresamento



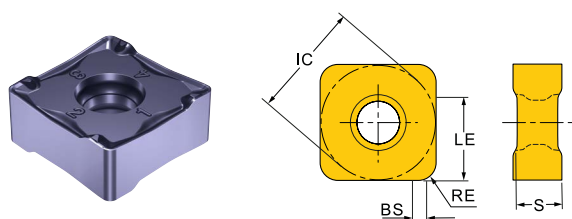
Métrica (mm)

|                    |    |                    | P    | M    | N    | S    | H    |     |           |            |            |            |                |         |
|--------------------|----|--------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|----------------|---------|
| Código para pedido |    |                    | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve               | ML | LEHW 18 04 16R-2   | ●    | ○    | ○    | ○    | ○    | 18  | 4.75      | 1.6        | 13.7       | 19.0       | 90.00          | Direita |
|                    |    |                    |      |      |      |      |      |     |           |            |            |            |                |         |
|                    | PL | LDHT 19 04 00-PL   | ●    | ○    | ○    | ○    | ○    | 19  | 4.75      | 0.2        | 13.8       | 19.1       | 90.00          | Neutro  |
|                    |    | LEHT 18 04 16R-PL2 | ●    | ○    | ○    | ○    | ○    | 18  | 4.75      | 1.6        | 13.7       | 19.0       | 90.00          | Direita |
|                    |    |                    |      |      |      |      |      |     |           |            |            |            |                |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® MF80, pastilha para fresamento



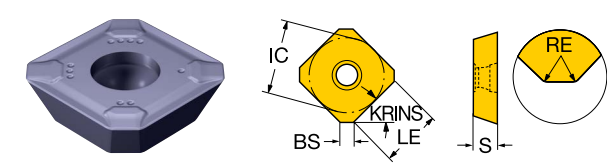
Métrica (mm)

|       |     | P                  |      |      |      |      | K   |      |      |      |       |       |      |       |         |         |
|-------|-----|--------------------|------|------|------|------|-----|------|------|------|-------|-------|------|-------|---------|---------|
|       |     | Código para pedido |      |      |      |      | SSC | S    | BS   | RE   | IC    | LE    | APMX | KRINS | HAND    |         |
|       |     | 4330               | 1230 | 4330 | 1220 | 3330 |     | [mm] | [mm] | [mm] | [mm]  | [mm]  | [mm] | [deg] |         |         |
| Média | M50 | MF80-130508M-M50   | ●    |      | ●    |      | 13  | 5.00 | 1.6  | 0.8  | 13.00 | 9.0   | 9.0  | 89.50 | Direita |         |
|       |     | MF80-130512M-M50   | ●    | ○    | ○    | ○    | ●   | 13   | 5.00 | 1.6  | 1.2   | 13.00 | 8.6  | 8.6   | 89.50   | Direita |
|       |     | MF80-130516M-M50   | ●    | ○    | ○    | ○    | ●   | 13   | 5.00 | 1.6  | 1.6   | 13.00 | 8.2  | 8.2   | 89.50   | Direita |
|       |     |                    |      |      |      |      |     |      |      |      |       |       |      |       |         |         |

● = Primeira escolha ○ = Boa escolha



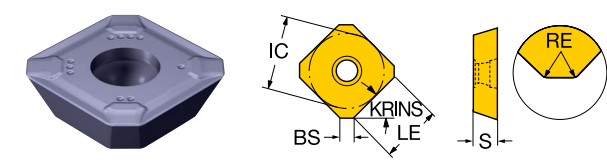
# CoroMill® 245, pastilha para fresamento



Métrica (mm)

|                    |    |                 | K    |     |           |            |            |            |            |             |              |                |         |
|--------------------|----|-----------------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|
| Código para pedido |    |                 | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve               | KL | R245-12 T3 E-KL | ●    | 12  | 3.97      | 2.1        | 1.5        | 13.40      | 10.0       | 200.0       | 6.5          | 45.00          | Direita |
|                    |    | R245-12 T3 M-KL | ●    | 12  | 3.97      | 2.0        | 1.5        | 13.40      | 10.0       |             | 6.5          | 45.00          | Direita |

● = Primeira escolha ○ = Boa escolha

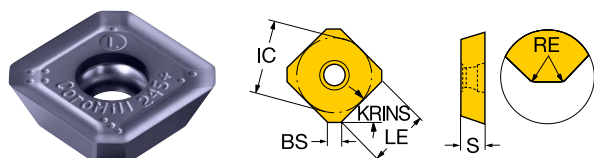


Métrica (mm)

|       |    | K                  |      |     |           |            |            |            |            |              |                |         |
|-------|----|--------------------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
|       |    | Código para pedido | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média | KM | R245-12 T3 M-KM    | ●    | 12  | 3.97      | 2.0        | 1.5        | 13.40      | 10.0       | 6.5          | 45.00          | Direita |
|       |    |                    |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha

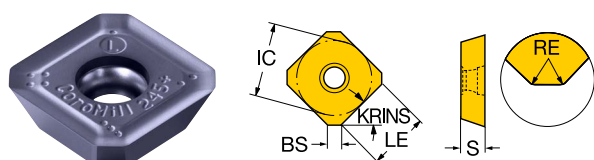
# CoroMill® 245, pastilha para fresamento



Métrica (mm)

|       |    | <div><div>P</div><div>M</div><div>N</div><div>S</div><div>H</div></div> |              |              |              |              |              |     |           |            |            |            |            |              |                |         |
|-------|----|-------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
|       |    | Código para pedido                                                      | 1230         | 1230         | 1230         | 1230         | 1230         | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Média | PM | R245-12 T3 M-PM                                                         | ●            | ○            | ○            | ○            | ○            | 12  | 3.97      | 2.0        | 1.5        | 13.40      | 10.0       | 6.5          | 45.00          | Direita |
|       |    | R245-18 T6 M-PM                                                         | ●            | ○            | ○            | ○            | ○            | 18  | 6.10      | 1.5        | 1.0        | 18.00      | 13.9       | 9.8          | 45.00          | Direita |
|       |    |                                                                         | <div>P</div> | <div>M</div> | <div>N</div> | <div>S</div> | <div>H</div> |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha



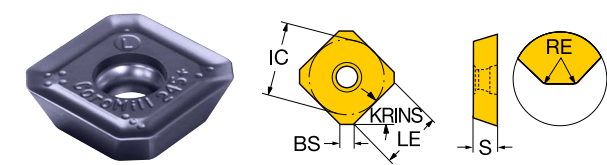
Métrica (mm)

|      |    |                    |                 |      |      |      |      |      | P    | M    | N   | S         | H          |            |            |            |             |              |                |         |
|------|----|--------------------|-----------------|------|------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|
|      |    | Código para pedido |                 | 1230 | 1230 | 1240 | 1230 | 1230 | 1240 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve | ML | NOVO               | R245-12 T3 E-ML | ●    | ○    | ●    | ○    | ○    | ○    | ○    | 12  | 3.97      | 2.1        | 1.5        | 13.40      | 10.0       | 200.0       | 6.5          | 45.00          | Direita |
|      |    |                    |                 |      |      |      |      |      |      |      |     |           |            |            |            |            |             |              |                |         |
|      |    |                    |                 |      |      |      |      |      | P    | M    | N   | S         | H          |            |            |            |             |              |                |         |

● = Primeira escolha ○ = Boa escolha



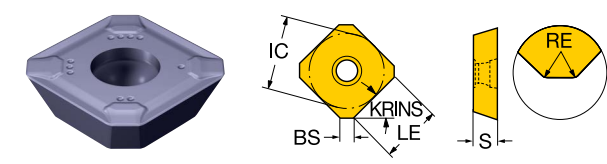
# CoroMill® 245, pastilha para fresamento



Métrica (mm)

|                    |    | P               | M    | N    | S    | H    |     |      |     |     |       |      |       |      |       |         |  |  |
|--------------------|----|-----------------|------|------|------|------|-----|------|-----|-----|-------|------|-------|------|-------|---------|--|--|
| Código para pedido |    | 1230            | 1230 | 1230 | 1230 | 1230 | SSC | S    | BS  | RE  | IC    | LE   | BSR   | APMX | KRINS | HAND    |  |  |
| Leve               | PL | R245-12 T3 E-PL | ●    | ○    | ○    | ○    | 12  | 3.97 | 2.1 | 1.5 | 13.40 | 10.0 | 200.0 | 6.5  | 45.00 | Direita |  |  |
|                    |    | R245-12 T3 M-PL | ●    | ○    | ○    | ○    | 12  | 3.97 | 2.0 | 1.5 | 13.40 | 10.0 |       | 6.5  | 45.00 | Direita |  |  |

● = Primeira escolha ○ = Boa escolha



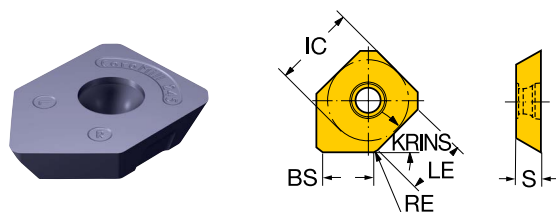
Métrica (mm)

|                    |    |      |                 | M    | S    |     |           |            |            |            |            |             |              |                |         |  |
|--------------------|----|------|-----------------|------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|--|
| Código para pedido |    |      |                 | 1240 | 1240 |     |           |            |            |            |            |             |              |                |         |  |
|                    |    |      |                 |      |      | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |
| Média              | MM | NOVO | R245-12 T3 K-MM | ●    | ○    | 12  | 3.97      | 2.1        | 1.5        | 13.40      | 10.0       | 200.0       | 6.5          | 45.00          | Direita |  |
|                    |    |      |                 |      |      |     |           |            |            |            |            |             |              |                |         |  |
|                    |    |      |                 |      |      |     |           |            |            |            |            |             |              |                |         |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 245, pastilha para fresamento

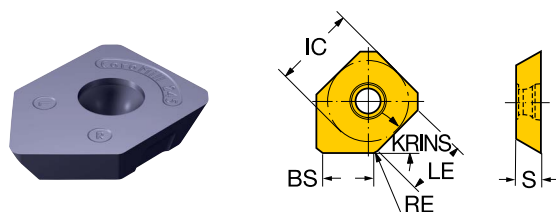
Tecnologia Wiper



Métrica (mm)

|                    |   | P              | M    | K    | N    | S    | H    |     |      |     |     |       |      |       |      |       |         |
|--------------------|---|----------------|------|------|------|------|------|-----|------|-----|-----|-------|------|-------|------|-------|---------|
| Código para pedido |   | 1230           | 1230 | 1220 | 1230 | 1230 | 1230 | SSC | S    | BS  | RE  | IC    | LE   | BSR   | APMX | KRINS | HAND    |
| Leve               | W | R245-12 T3 E-W | ●    | ○    | ●    | ○    | ○    | 12  | 3.97 | 8.2 | 1.5 | 13.40 | 10.0 | 500.0 | 2.5  | 45.00 | Direita |

● = Primeira escolha ○ = Boa escolha



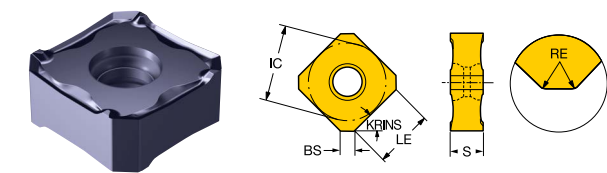
Métrica (mm)

|                    |   | P              | M    | N    | S    | H    |     |      |      |     |       |      |       |      |       |         |
|--------------------|---|----------------|------|------|------|------|-----|------|------|-----|-------|------|-------|------|-------|---------|
| Código para pedido |   | 1230           | 1230 | 1230 | 1230 | 1230 | SSC | S    | BS   | RE  | IC    | LE   | BSR   | APMX | KRINS | HAND    |
| Leve               | W | R245-18 T6 E-W | ●    | ○    | ○    | ○    | 18  | 6.10 | 10.8 | 1.0 | 18.00 | 13.9 | 500.0 | 9.8  | 45.00 | Direita |

● = Primeira escolha ○ = Boa escolha



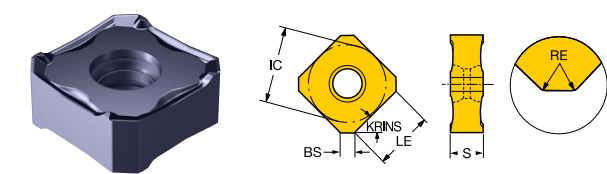
# CoroMill® 345, pastilha para fresamento



Métrica (mm)

|                    |    |               | K    |     |           |            |            |            |            |             |              |                |         |
|--------------------|----|---------------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|
| Código para pedido |    |               | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve               | KL | 345R-1305M-KL | ●    | 13  | 5.05      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |
|                    |    |               |      |     |           |            |            |            |            |             |              |                |         |

● = Primeira escolha ○ = Boa escolha

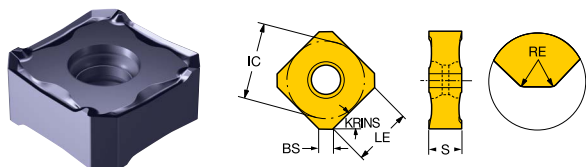


Métrica (mm)

|       |    |                    | P    | M    | N    | S    | H    |     |           |            |            |            |            |             |              |                |         |
|-------|----|--------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|
|       |    | Código para pedido | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve  | ML | 345R-13T5E-ML      | ●    | ○    |      | ○    |      | 13  | 5.45      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |
|       |    |                    |      |      |      |      |      |     |           |            |            |            |            |             |              |                |         |
| Média | MM | 345R-13T5E-MM      | ●    | ○    | ○    | ○    | ○    | 13  | 5.45      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |
|       |    | 345R-13T5M-MM      | ●    | ○    | ○    | ○    | ○    | 13  | 5.45      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |
|       |    |                    | P    | M    | N    | S    | H    |     |           |            |            |            |            |             |              |                |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 345, pastilha para fresamento

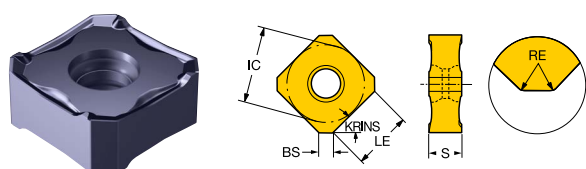


Métrica (mm)

|      |    | P                  | M    | H    |      |     |           |            |            |            |            |             |              |                |         |
|------|----|--------------------|------|------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|
|      |    | Código para pedido | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve | PL | 345R-1305E-PL      | ●    | ○    | ○    | 13  | 5.05      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |
|      |    | 345R-1305M-PL      | ●    | ○    | ○    | 13  | 5.05      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |
|      |    |                    |      |      |      |     |           |            |            |            |            |             |              |                |         |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns



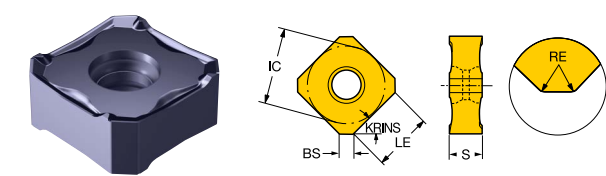
Métrica (mm)

|       |    |                    | P    | M    | S    | H    |     |           |            |            |            |            |             |              |                |          |
|-------|----|--------------------|------|------|------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|----------|
|       |    | Código para pedido | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND     |
| Média | PM | 345L-1305M-PM      | ●    | ○    | ○    | ○    | 13  | 5.05      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Esquerda |
|       |    | 345R-1305M-PM      | ●    | ○    | ○    | ○    | 13  | 5.05      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita  |
|       |    |                    | P    | M    | S    | H    |     |           |            |            |            |            |             |              |                |          |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 345, pastilha para fresamento



Métrica (mm)

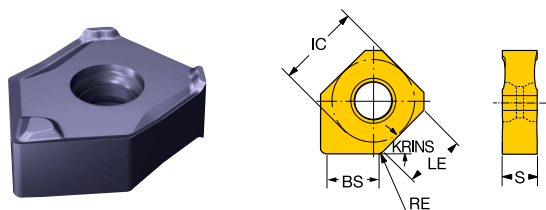
|                    |               | P    | M    | S    | H    |     |           |            |            |            |            |             |              |                |         |  |  |
|--------------------|---------------|------|------|------|------|-----|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|--|--|
| Código para pedido |               | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |  |
| Peso<br>PH         | 345R-1305M-PH | ●    |      | ○    | ○    | 13  | 5.05      | 2.0        | 0.8        | 13.00      | 8.8        | 107.0       | 6.0          | 45.00          | Direita |  |  |
|                    |               |      |      |      |      |     |           |            |            |            |            |             |              |                |         |  |  |
|                    |               |      |      |      |      |     |           |            |            |            |            |             |              |                |         |  |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 345, pastilha para fresamento

Tecnologia Wiper



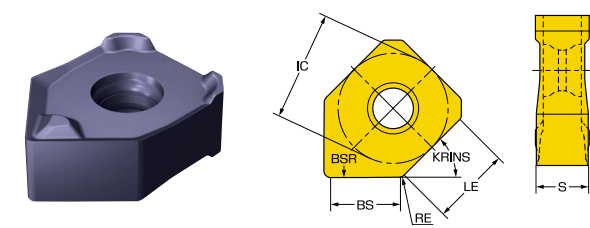
Métrica (mm)

|                    |     | P              | M    | K    | N    | S    | H    |     |      |     |     |       |     |       |      |       |        |
|--------------------|-----|----------------|------|------|------|------|------|-----|------|-----|-----|-------|-----|-------|------|-------|--------|
| Código para pedido |     | 1230           | 1230 | 1220 | 1230 | 1230 | 1230 | SSC | S    | BS  | RE  | IC    | LE  | BSR   | APMX | KRINS | HAND   |
| Leve               | KW8 | 345N-1305E-KW8 |      |      | ●    |      |      | 13  | 5.05 | 8.0 | 1.0 | 13.00 | 8.8 | 500.0 | 6.0  | 45.00 | Neutro |
|                    | PW5 | 345N-1305E-PW5 | ●    | ○    |      | ○    | ○    | 13  | 5.05 | 5.0 | 1.0 | 13.00 | 8.8 | 500.0 | 6.0  | 45.00 | Neutro |
|                    | PW8 | 345N-1305E-PW8 | ●    | ○    |      | ○    | ○    | 13  | 5.05 | 8.0 | 1.0 | 13.00 | 8.8 | 500.0 | 6.0  | 45.00 | Neutro |

● = Primeira escolha ○ = Boa escolha



Tecnologia Wiper



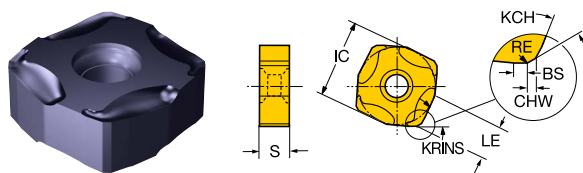
Métrica (mm)

|      |     | <div>P M N S H</div> |      |      |      |      |     |      |      |      |       |      |       |      |       |        |
|------|-----|----------------------|------|------|------|------|-----|------|------|------|-------|------|-------|------|-------|--------|
|      |     | Código para pedido   |      |      |      |      | SSC | S    | BS   | RE   | IC    | LE   | BSR   | APMX | KRINS | HAND   |
|      |     | 1230                 | 1230 | 1230 | 1230 | 1230 |     | [mm] | [mm] | [mm] | [mm]  | [mm] | [mm]  | [mm] | [deg] |        |
| Leve | MW8 | 345N-13T5E-MW8       | ●    | ○    | ○    | ○    | 13  | 5.45 | 8.0  | 1.0  | 13.00 | 8.8  | 500.0 | 6.0  | 45.00 | Neutro |
|      |     |                      |      |      |      |      |     |      |      |      |       |      |       |      |       |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 365, pastilha para fresamento

R = versão direita, L = versão esquerda



Métrica (mm)

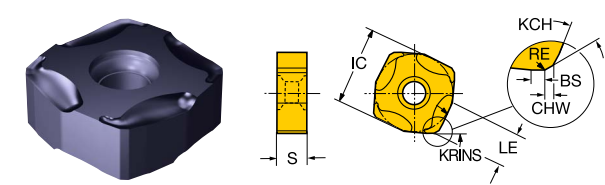
|       |    | <div>P M K N S H</div> |   |   |   |   |   |     |           |            |            |            |              |             |            |             |              |                |         |         |
|-------|----|------------------------|---|---|---|---|---|-----|-----------|------------|------------|------------|--------------|-------------|------------|-------------|--------------|----------------|---------|---------|
|       |    | Código para pedido     |   |   |   |   |   | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | KCH<br>[deg] | CHW<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |         |
| Média | KM | R365-1505ZNE-KM        |   |   | ● |   |   | 15  | 5.66      | 1.5        | 0.3        | 15.00      | 35.0         | 0.7         | 6.4        | 150.0       | 6.0          | 65.00          | Direita |         |
|       |    |                        |   |   |   |   |   |     |           |            |            |            |              |             |            |             |              |                |         |         |
|       | PM | R365-1505ZNE-PM        | ● | ○ |   | ○ | ○ | ○   | 15        | 5.66       | 1.5        | 0.3        | 15.00        | 35.0        | 0.7        | 6.4         | 150.0        | 6.0            | 65.00   | Direita |
|       |    |                        |   |   |   |   |   |     |           |            |            |            |              |             |            |             |              |                |         |         |
|       |    | <div>P M K N S H</div> |   |   |   |   |   |     |           |            |            |            |              |             |            |             |              |                |         |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 365, pastilha para fresamento

R = versão direita, L = versão esquerda

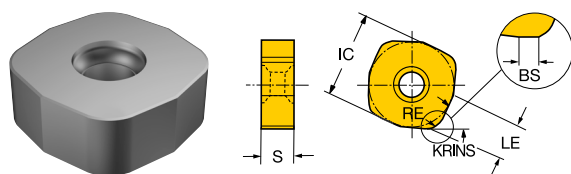


Métrica (mm)

|      |    | P               | M    | K    | H    |      |      |      |      |       |       |      |      |       |      |       |         |
|------|----|-----------------|------|------|------|------|------|------|------|-------|-------|------|------|-------|------|-------|---------|
|      |    | 1230            | 1230 | 1220 | 1230 | SSC  | S    | BS   | RE   | IC    | KCH   | CHW  | LE   | BSR   | APMX | KRINS | HAND    |
|      |    |                 |      |      |      | [mm] | [mm] | [mm] | [mm] | [mm]  | [deg] | [mm] | [mm] | [mm]  | [mm] | [deg] |         |
| Leve | KL | R365-1505ZNE-KL |      | ●    |      | 15   | 5.66 | 1.5  | 0.3  | 15.00 | 35.0  | 0.7  | 6.4  | 150.0 | 6.0  | 65.00 | Direita |
|      | PL | R365-1505ZNE-PL | ●    | ○    | ○    | 15   | 5.66 | 1.5  | 0.3  | 15.00 | 35.0  | 0.7  | 6.4  | 150.0 | 6.0  | 65.00 | Direita |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 365, pastilha para fresamento



Métrica (mm)

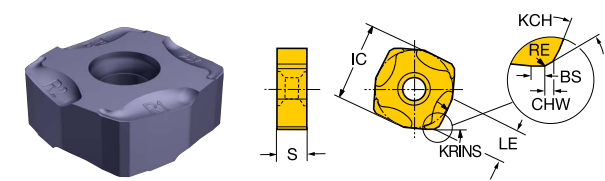
|                    |      | K            |     |      |      |      |       |      |       |        |
|--------------------|------|--------------|-----|------|------|------|-------|------|-------|--------|
| Código para pedido |      | 6290         | SSC | S    | RE   | IC   | LE    | APMX | KRINS | HAND   |
|                    |      |              |     | [mm] | [mm] | [mm] | [mm]  | [mm] | [deg] |        |
| Média              | NOVO | N365-150536E | ○   | 15   | 5.66 | 3.6  | 15.00 | 6.4  | 65.00 | Neutro |
|                    |      |              |     |      |      |      |       |      |       |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 365, pastilha para fresamento

R = versão direita, L = versão esquerda



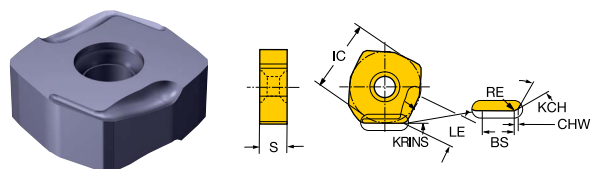
Métrica (mm)

| K                  |                  |      |      |      |      |      |       |      |      |      |       |       |         |
|--------------------|------------------|------|------|------|------|------|-------|------|------|------|-------|-------|---------|
| Código para pedido |                  | SSC  | S    | BS   | RE   | IC   | KCH   | CHW  | LE   | APMX | KRINS | HAND  |         |
|                    |                  | 1220 | [mm] | [mm] | [mm] | [mm] | [deg] | [mm] | [mm] | [mm] | [deg] |       |         |
| Média              | R365-1505ZNM-M50 | ●    | 15   | 5.66 | 1.5  | 0.3  | 15.00 | 35.0 | 0.7  | 6.4  | 6.0   | 65.00 | Direita |
| M50                |                  |      |      |      |      |      |       |      |      |      |       |       |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 365, pastilha para fresamento

Tecnologia Wiper



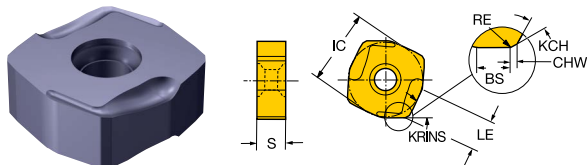
Métrica (mm)

|      |     | P M H              |   |   |      |      |      |     |           |            |            |            |              |             |            |             |              |                |      |
|------|-----|--------------------|---|---|------|------|------|-----|-----------|------------|------------|------------|--------------|-------------|------------|-------------|--------------|----------------|------|
|      |     | Código para pedido |   |   | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | KCH<br>[deg] | CHW<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
| Leve | PW4 | N365-1505ZNE-PW4   | ● | ○ | ○    | 15   | 5.66 | 4.0 | 0.6       | 15.00      | 35.0       | 0.8        | 6.4          | 200.0       | 6.0        | 65.00       | Neutro       |                |      |
|      |     |                    |   |   |      |      |      |     |           |            |            |            |              |             |            |             |              |                |      |
|      | PW8 | N365-1505ZNE-PW8   | ● | ○ | ○    | 15   | 5.66 | 8.0 | 0.2       | 15.00      | 35.0       | 0.8        | 6.4          | 431.0       | 6.0        | 65.00       | Neutro       |                |      |
|      |     |                    |   |   |      |      |      |     |           |            |            |            |              |             |            |             |              |                |      |
|      |     |                    |   |   |      |      |      |     |           |            |            |            |              |             |            |             |              |                |      |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 365, pastilha para fresamento

## Tecnologia Wiper



Métrica (mm)

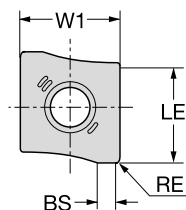
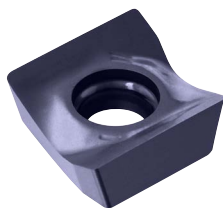
[illegible]

● = Primeira escolha ○ = Boa escolha



# CoroMill® Century, pastilha para fresamento

R = versão direita, L = versão esquerda



Métrica (mm)

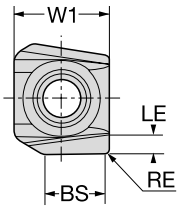
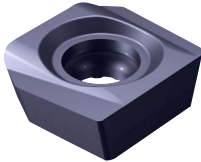
|                    |    | P               | M    | K    | N    | S    | H    |     |      |     |     |      |      |       |      |       |         |
|--------------------|----|-----------------|------|------|------|------|------|-----|------|-----|-----|------|------|-------|------|-------|---------|
| Código para pedido |    | 1230            | 1230 | 1220 | 1230 | 1230 | 1230 | SSC | S    | BS  | RE  | W1   | LE   | BSR   | APMX | KRINS | HAND    |
| Leve               | KL | R590-110508H-KL |      |      | ●    |      |      | 11  | 5.00 | 1.7 | 0.8 | 11.5 | 11.0 | 200.0 | 10.0 | 90.00 | Direita |
|                    | PL | R590-110508H-PL | ●    | ○    |      | ○    | ○    | 11  | 5.00 | 1.7 | 0.8 | 11.5 | 11.0 | 200.0 | 10.0 | 90.00 | Direita |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Century, pastilha para fresamento

Tecnologia Wiper



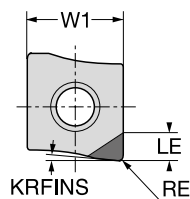
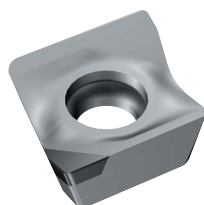
Métrica (mm)

|      |                 |                    | P    | M    | K    | N    | S    | H    |      |           |            |            |            |            |             |              |                |         |
|------|-----------------|--------------------|------|------|------|------|------|------|------|-----------|------------|------------|------------|------------|-------------|--------------|----------------|---------|
|      |                 | Código para pedido | 1230 | 1230 | 1220 | 1230 | 1230 | 1230 | SSC  | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve | KW              | R590-110508H-KW    |      |      | ●    |      |      |      | 11   | 5.00      | 7.0        | 0.8        | 11.5       | 2.0        | 500.0       | 2.0          | 90.00          | Direita |
|      |                 |                    |      |      |      |      |      |      |      |           |            |            |            |            |             |              |                |         |
|      | PTW             | R590-110504H-PTW   | ●    | ○    |      | ○    | ○    | ○    | 11   | 5.00      | 7.0        | 0.4        | 11.5       | 2.0        |             | 2.0          | 90.00          | Direita |
|      |                 |                    |      |      |      |      |      |      |      |           |            |            |            |            |             |              |                |         |
| PW   | R590-110508H-PW | ●                  | ○    |      | ○    | ○    | ○    | 11   | 5.00 | 7.0       | 0.8        | 11.5       | 2.0        | 500.0      | 2.0         | 90.00        | Direita        |         |
|      |                 |                    |      |      |      |      |      |      |      |           |            |            |            |            |             |              |                |         |
|      |                 |                    | P    | M    | K    | N    | S    | H    |      |           |            |            |            |            |             |              |                |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Century, pastilha para fresamento

R = versão direita, L = versão esquerda



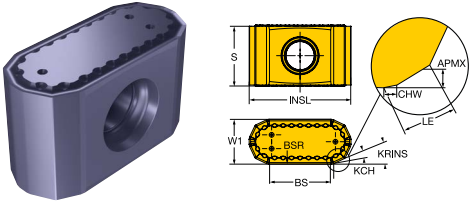
Métrica (mm)

|      |     | N                    |     |           |            |            |            |              |                |       |         |
|------|-----|----------------------|-----|-----------|------------|------------|------------|--------------|----------------|-------|---------|
|      |     | Código para pedido   |     |           |            |            |            |              |                |       |         |
|      |     | CD10                 | SSC | S<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND  |         |
| Leve | NFR | R590-110504H-PR2-NFR | ●   | 11        | 5.00       | 0.4        | 11.5       | 3.0          | 2.0            | 90.00 | Direita |
|      |     |                      |     |           |            |            |            |              |                |       |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 425, pastilha para fresamento



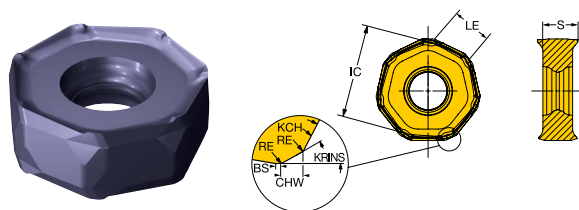
Métrica (mm)

| K                  |     |                  |     |           |            |              |             |            |            |             |              |                |       |        |
|--------------------|-----|------------------|-----|-----------|------------|--------------|-------------|------------|------------|-------------|--------------|----------------|-------|--------|
| Código para pedido |     | 1220             | SSC | S<br>[mm] | BS<br>[mm] | KCH<br>[deg] | CHW<br>[mm] | W1<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND  |        |
| Leve               | KLW | 425N-1707E-KLW12 | ●   | 17        | 10.00      | 10.4         | 14.0        | 0.4        | 7.5        | 2.1         | 1250.0       | 0.9            | 25.00 | Neutro |
|                    |     |                  |     |           |            |              |             |            |            |             |              |                |       |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 745, pastilha para fresamento

R = versão direita, L = versão esquerda



Métrica (mm)

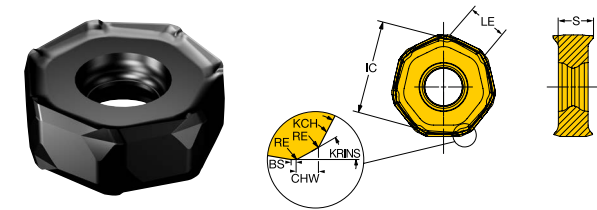
|       |     |                | P                  |      |      |           |            |            |            |              |             |            |             |              |                |      |
|-------|-----|----------------|--------------------|------|------|-----------|------------|------------|------------|--------------|-------------|------------|-------------|--------------|----------------|------|
|       |     |                | Código para pedido | 1230 | SSC  | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | KCH<br>[deg] | CHW<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
| Média | M30 | 745R-2109E-M30 | ●                  | 21   | 9.00 | 0.3       | 1.0        | 21.00      | 17.0       | 1.3          | 8.9         | 25.0       | 5.2         | 42.00        | Direita        |      |
|       |     |                |                    |      |      |           |            |            |            |              |             |            |             |              |                |      |
|       | M31 | 745R-2109E-M31 | ●                  | 21   | 9.00 | 1.9       | 1.0        | 21.00      |            |              | 7.1         | 150.0      | 4.5         | 42.00        | Direita        |      |
|       |     |                |                    |      |      |           |            |            |            |              |             |            |             |              |                |      |
|       |     |                |                    |      |      |           |            |            |            |              |             |            |             |              |                |      |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 745, pastilha para fresamento

R = versão direita, L = versão esquerda



Métrica (mm)

| P                  |     |                |      |      |      |      |       |       |      |      |      |      |       |         |
|--------------------|-----|----------------|------|------|------|------|-------|-------|------|------|------|------|-------|---------|
| Código para pedido |     | 1230           | SSC  | S    | BS   | RE   | IC    | KCH   | CHW  | LE   | BSR  | APMX | KRINS | HAND    |
|                    |     |                |      | [mm] | [mm] | [mm] | [mm]  | [deg] | [mm] | [mm] | [mm] | [mm] | [deg] |         |
| Média              | M50 | 745R-2109E-M50 | ● 21 | 9.00 | 0.3  | 1.0  | 21.00 | 17.0  | 1.3  | 8.9  | 25.0 | 5.2  | 42.00 | Direita |
|                    |     |                |      |      |      |      |       |       |      |      |      |      |       |         |

● = Primeira escolha ○ = Boa escolha

# CoroMill® MH20, pastilha para fresamento



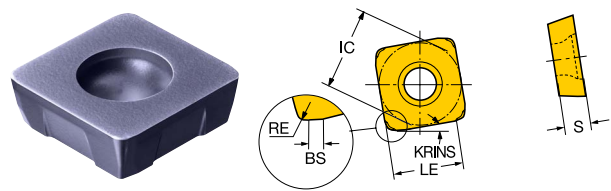
Métrica (mm)

|       |     |      |                  | P                  | M    |      | S    |      | H    |     |           |            |              |            |            |              |                |         |  |
|-------|-----|------|------------------|--------------------|------|------|------|------|------|-----|-----------|------------|--------------|------------|------------|--------------|----------------|---------|--|
|       |     |      |                  | Código para pedido |      |      |      |      |      |     |           |            |              |            |            |              |                |         |  |
|       |     |      |                  | 1230               | 1230 | 1240 | 1230 | 1240 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | REEQ<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |
| Média | L30 | NOVO | MH20-060320E-L30 |                    |      | ●    |      | ○    |      | 06  | 3.42      | 1.6        | 2.0          | 6.3        | 4.5        | 0.8          | 15.00          | Direita |  |
|       |     | NOVO | MH20-080425E-L30 |                    |      | ●    |      | ○    |      | 08  | 4.03      | 2.1        | 2.5          | 8.3        | 5.9        | 1.2          | 15.00          | Direita |  |
|       | L50 | NOVO | MH20-060320E-L50 |                    |      | ●    |      | ○    |      | 06  | 3.42      | 1.6        | 2.0          | 6.3        | 4.5        | 0.8          | 15.00          | Direita |  |
|       |     | NOVO | MH20-080425E-L50 |                    |      | ●    |      | ○    |      | 08  | 4.03      | 2.1        | 2.5          | 8.3        | 5.9        | 1.2          | 15.00          | Direita |  |
|       | M20 |      | MH20-060320M-M20 | ●                  | ○    |      | ○    |      | ○    | 06  | 3.42      | 1.6        | 2.0          | 6.3        | 4.5        | 0.8          | 15.00          | Direita |  |
|       |     |      | MH20-080425M-M20 | ●                  | ○    |      | ○    |      | ○    | 08  | 4.03      | 2.1        | 2.5          | 8.3        | 5.9        | 1.2          | 15.00          | Direita |  |
|       | M50 |      | MH20-060320M-M50 | ●                  | ○    |      | ○    |      | ○    | 06  | 3.42      | 1.6        | 2.0          | 6.3        | 4.5        | 0.8          | 15.00          | Direita |  |
|       |     |      | MH20-080425M-M50 | ●                  | ○    |      | ○    |      | ○    | 08  | 4.03      | 2.1        | 2.5          | 8.3        | 5.9        | 1.2          | 15.00          | Direita |  |
|       |     |      |                  |                    |      |      |      |      |      |     |           |            |              |            |            |              |                |         |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 210, pastilha para fresamento



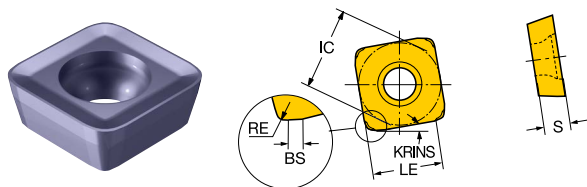
Métrica (mm)

|       |    | <div>P M N S H</div> |   |   |   |   |     |           |            |            |            |              |            |             |              |                |         |  |
|-------|----|----------------------|---|---|---|---|-----|-----------|------------|------------|------------|--------------|------------|-------------|--------------|----------------|---------|--|
|       |    | Código para pedido   |   |   |   |   | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | REEQ<br>[mm] | LE<br>[mm] | BSR<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |  |
| Média | PM | R210-09 04 12M-PM    | ● | ○ | ○ | ○ | 09  | 4.00      | 0.8        | 1.0        | 9.40       | 2.5          | 6.2        |             | 1.2          | 10.00          | Direita |  |
|       |    | R210-09 04 14E-PM    | ● | ○ |   | ○ | 09  | 4.50      | 0.7        | 1.4        | 9.50       | 2.5          | 5.8        | 50.0        | 1.2          | 10.00          | Neutro  |  |
|       |    | R210-14 05 12M-PM    | ● | ○ | ○ | ○ | 14  | 4.76      | 0.8        | 1.0        | 14.50      | 3.5          | 11.3       |             | 2.0          | 10.00          | Direita |  |
|       |    | R210-14 05 14E-PM    | ● | ○ | ○ | ○ | 14  | 5.26      | 0.7        | 1.4        | 14.60      | 3.5          | 10.8       | 50.0        | 2.0          | 10.00          | Neutro  |  |
|       |    |                      |   |   |   |   |     |           |            |            |            |              |            |             |              |                |         |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 210, pastilha para fresamento



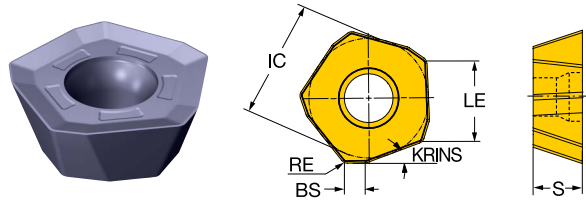
Métrica (mm)

[illegible]

● = Primeira escolha ○ = Boa escolha



# CoroMill® 419, pastilha para fresamento

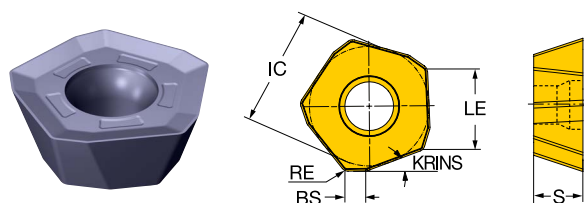


Métrica (mm)

|       |    | <div><div>P</div><div>M</div><div>S</div><div>H</div></div> |      |      |      |     |      |      |      |      |       |      |      |       |       |         |
|-------|----|-------------------------------------------------------------|------|------|------|-----|------|------|------|------|-------|------|------|-------|-------|---------|
|       |    | Código para pedido                                          |      |      |      | SSC | S    | BS   | RE   | IC   | REEQ  | LE   | APMX | KRINS | HAND  |         |
|       |    | 1230                                                        | 1230 | 1230 | 1230 |     | [mm] | [mm] | [mm] | [mm] | [mm]  | [mm] | [mm] | [deg] |       |         |
| Média | MM | 419R-1405E-MM                                               | ●    | ○    | ○    | ○   | 14   | 5.47 | 2.0  | 0.8  | 13.50 | 4.5  | 9.0  | 2.0   | 19.00 | Direita |
|       |    |                                                             |      |      |      |     |      |      |      |      |       |      |      |       |       |         |
|       | PM | 419R-1405M-PM                                               | ●    | ○    | ○    |     | 14   | 5.47 | 2.0  | 0.8  | 13.50 | 4.5  | 9.0  | 2.0   | 19.00 | Direita |
|       |    |                                                             |      |      |      |     |      |      |      |      |       |      |      |       |       |         |
|       |    | <div><div>P</div><div>M</div><div>S</div><div>H</div></div> |      |      |      |     |      |      |      |      |       |      |      |       |       |         |

● = Primeira escolha ○ = Boa escolha

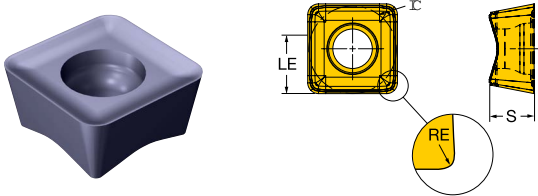
# CoroMill® 419, pastilha para fresamento



Métrica (mm)



# CoroMill® 415, pastilha para fresamento

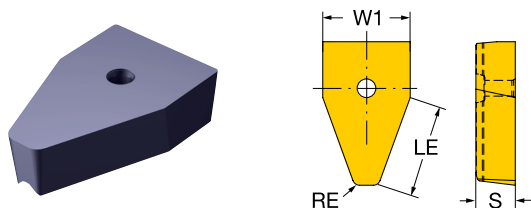


Métrica (mm)

|                    |                    | P    | M    | S    | H    |     |           |            |            |              |             |            |              |                |        |
|--------------------|--------------------|------|------|------|------|-----|-----------|------------|------------|--------------|-------------|------------|--------------|----------------|--------|
| Código para pedido |                    | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | REEQ<br>[mm] | CHW<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND   |
| Média<br>M30       | 415N-05 02 06M-M30 | ●    | ○    | ○    | ○    | 05  | 2.21      | 0.6        | 5.00       | 1.5          |             | 3.8        | 0.9          | 15.00          | Neutro |
|                    | 415N-05 02 12M-M30 | ●    | ○    | ○    | ○    | 05  | 2.21      | 1.2        | 5.00       | 2.0          | 0.1         | 3.0        | 0.9          | 15.00          | Neutro |
|                    | 415N-07 03 10M-M30 | ●    | ○    | ○    | ○    | 07  | 3.07      | 1.0        | 7.00       | 2.2          |             | 5.0        | 1.2          | 15.00          | Neutro |
|                    | 415N-07 03 20M-M30 | ●    | ○    | ○    | ○    | 07  | 3.07      | 2.0        | 7.00       | 2.8          | 0.1         | 3.0        | 1.2          | 15.00          | Neutro |
|                    |                    |      |      |      |      |     |           |            |            |              |             |            |              |                |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 176, pastilha para fresamento de engrenagens



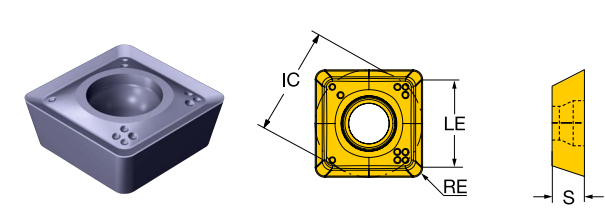
Métrica (mm)

|    |                    | P    |     |        |          |         |
|----|--------------------|------|-----|--------|----------|---------|
| PM | Código para pedido | 1230 | SSC | S [mm] | PRSPC    | W1 [mm] |
|    | 176M40-N100608E-PM | ○    | 10  | 5.50   | módulo 4 | 9.8     |
|    | 176M60-N150612E-PM | ○    | 15  | 5.50   | módulo 6 | 14.7    |
|    | 176M80-N210616E-PM | ○    | 21  | 5.50   | módulo 8 | 19.5    |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 495, pastilha para fresamento



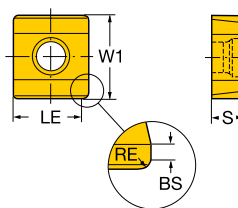
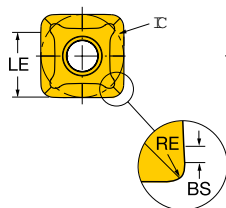
Métrica (mm)

|                    |    | P            | M    | N    | S    | H    |     |           |            |            |            |                |       |        |
|--------------------|----|--------------|------|------|------|------|-----|-----------|------------|------------|------------|----------------|-------|--------|
| Código para pedido |    | 1230         | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] | LE<br>[mm] | KRINS<br>[deg] | HAND  |        |
| Média              | PL | 495-09T3M-PM | ●    | ○    | ○    | ○    | ○   | 09        | 3.51       | 0.8        | 9.00       | 7.4            | 90.00 | Neutro |
|                    |    |              |      |      |      |      |     |           |            |            |            |                |       |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 331, pastilha para fresamento lateral e faceamento

Otimizado para aço, ISO P



Métrica (mm)

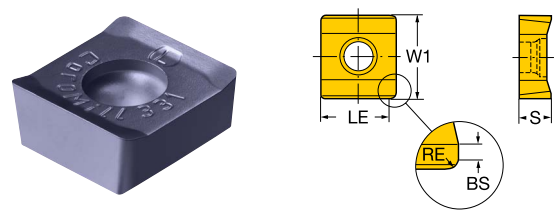
|       |    | P                    | M    | N    | S    | H    |      |     |           |            |            |            |            |            |              |                |        |
|-------|----|----------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|------------|--------------|----------------|--------|
|       |    | Código para pedido   | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | IC<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND   |
| Média | PM | N331.1A-08 45 20H-PM | ●    |      |      |      | ○    | 08  | 4.45      | 1.2        | 2.0        |            | 9.5        | 6.5        | 6.5          | 90.00          | Neutro |
|       |    | N331.1A-11 50 20H-PM | ●    |      |      |      |      | 11  | 4.95      | 1.2        | 2.0        |            | 11.5       | 9.5        | 9.5          | 90.00          | Neutro |
|       |    | N331.1D-136508E-PM   | ●    | ○    | ○    | ○    | ○    | 13  | 6.55      | 1.2        | 0.8        | 13.40      |            | 11.4       | 11.4         | 88.00          | Neutro |
|       |    | N331.1D-136520E-PM   | ●    | ○    | ○    | ○    | ○    | 13  | 6.55      | 1.2        | 2.0        | 13.40      |            | 10.2       | 10.1         | 88.00          | Neutro |
|       |    |                      |      |      |      |      |      |     |           |            |            |            |            |            |              |                |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 331, pastilha para fresamento lateral e faceamento

Otimizado para aço, ISO P

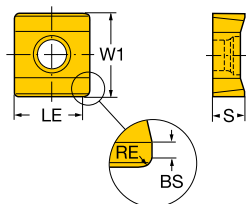


|                    |    |                      |   | P    | M    | S    |      |           |            |            |            |            |              |                |      |
|--------------------|----|----------------------|---|------|------|------|------|-----------|------------|------------|------------|------------|--------------|----------------|------|
| Código para pedido |    |                      |   | 1230 | 1230 | 1230 | SSC  | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
| Leve               | PL | N331.1A-08 45 20H-PL | ● | ○    | ○    | 08   | 4.45 | 1.2       | 2.0        | 9.5        | 6.5        | 6.5        | 90.00        | Neutro         |      |
|                    |    | N331.1A-11 50 20H-PL | ● | ○    | ○    | 11   | 5.00 | 1.2       | 2.0        | 11.5       | 9.5        | 9.5        | 90.00        | Neutro         |      |
|                    |    |                      |   | P    | M    | S    |      |           |            |            |            |            |              |                |      |



# CoroMill® 331, pastilha para fresamento lateral e faceamento

Otimizado para ferros fundidos, ISO K



Métrica (mm)

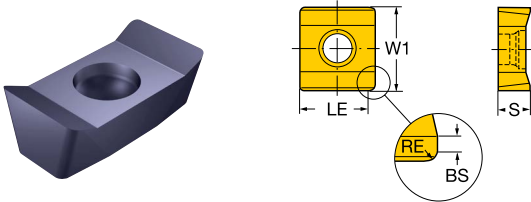
|       |    |                      | K    |     |           |            |            |            |            |              |                |        |
|-------|----|----------------------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|--------|
|       |    | Código para pedido   | 1220 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND   |
| Leve  | KL | N331.1A-08 45 08E-KL | ●    | 08  | 4.45      | 1.2        | 0.8        | 9.5        | 7.7        | 7.7          | 90.00          | Neutro |
|       |    | N331.1A-11 50 08E-KL | ●    | 11  | 4.95      | 1.2        | 0.8        | 11.5       | 10.7       | 10.7         | 90.00          | Neutro |
| Média | KM | N331.1A-08 45 08M-KM | ●    | 08  | 4.45      | 1.2        | 0.8        | 9.5        | 7.7        | 7.7          | 90.00          | Neutro |
|       |    | N331.1A-11 50 08E-KM | ●    | 11  | 4.95      | 1.2        | 0.8        | 11.5       | 10.7       | 10.7         | 90.00          | Neutro |
|       |    | N331.1A-11 50 08M-KM | ●    | 11  | 4.95      | 1.2        | 0.8        | 11.5       | 10.7       | 10.7         | 90.00          | Neutro |
|       |    |                      |      |     |           |            |            |            |            |              |                |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 331, pastilha para fresamento lateral e faceamento

Otimizada para materiais não ferrosos, ISO N

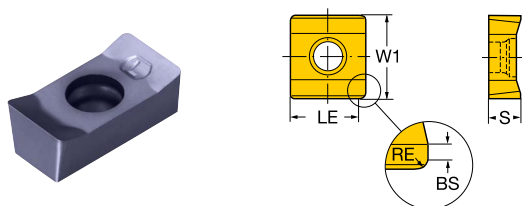


Métrica (mm)

|                    |    |                      |   |   | P    | M    | N    | S    |     |           |            |            |            |            |              |                |      |
|--------------------|----|----------------------|---|---|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|------|
| Código para pedido |    |                      |   |   | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
| Leve               | NL | N331.1A-04 35 05H-NL | ● | ○ | ○    | ○    | 04   | 3.50 | 0.2 | 0.5       | 9.5        | 4.6        | 4.6        | 90.00      | Neutro       |                |      |
|                    |    | N331.1A-05 45 08H-NL | ● | ○ | ○    | ○    | 05   | 4.45 | 0.8 | 0.8       | 9.5        | 5.7        | 5.7        | 90.00      | Neutro       |                |      |
|                    |    | N331.1A-08 45 08H-NL | ● | ○ | ○    | ○    | 08   | 4.45 | 0.9 | 0.8       | 9.5        | 7.7        | 7.7        | 90.00      | Neutro       |                |      |
|                    |    | N331.1A-11 50 08H-NL | ● | ○ | ○    | ○    | 11   | 4.95 | 1.3 | 0.8       | 11.5       | 10.7       | 10.7       | 90.00      | Neutro       |                |      |
|                    |    | N331.1A-14 50 08H-NL | ● | ○ | ○    | ○    | 14   | 4.95 | 1.1 | 0.8       | 11.5       | 13.7       | 13.7       | 90.00      | Neutro       |                |      |
|                    |    |                      |   |   |      |      |      |      |     |           |            |            |            |            |              |                |      |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 331, pastilha para fresamento lateral e faceamento



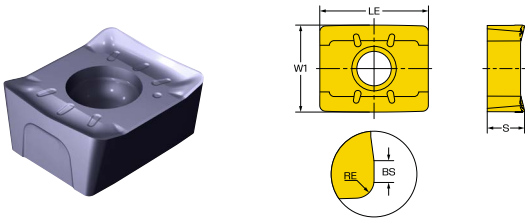
Métrica (mm)

|            |                      |                    | P    | M    | N    | S    | H    |      |           |            |            |            |            |              |                |      |
|------------|----------------------|--------------------|------|------|------|------|------|------|-----------|------------|------------|------------|------------|--------------|----------------|------|
|            |                      | Código para pedido | 1230 | 1230 | 1230 | 1230 | 1230 | SSC  | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND |
| Leve<br>WL | N331.1A-04 35 05H-WL | ●                  | ○    | ○    | ○    | ○    | 04   | 3.50 | 0.4       | 0.5        | 9.5        | 4.6        | 4.6        | 90.00        | Neutro         |      |
|            | N331.1A-05 45 08H-WL | ●                  | ○    | ○    | ○    | ○    | 05   | 4.45 | 1.2       | 0.8        | 9.5        | 5.7        | 5.7        | 90.00        | Neutro         |      |
|            | N331.1A-08 45 08H-WL | ●                  | ○    | ○    | ○    | ○    | 08   | 4.45 | 1.2       | 0.8        | 9.5        | 7.7        | 7.7        | 90.00        | Neutro         |      |
|            | N331.1A-11 50 08H-WL | ●                  | ○    | ○    | ○    | ○    | 11   | 4.95 | 1.2       | 0.8        | 11.5       | 10.7       | 10.7       | 90.00        | Neutro         |      |
|            | N331.1A-14 50 08H-WL | ●                  | ○    | ○    | ○    | ○    | 14   | 4.95 | 1.2       | 0.8        | 11.5       | 13.7       | 13.7       | 90.00        | Neutro         |      |
|            |                      |                    | P    | M    | N    | S    | H    |      |           |            |            |            |            |              |                |      |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 331, pastilha para fresamento lateral e faceamento

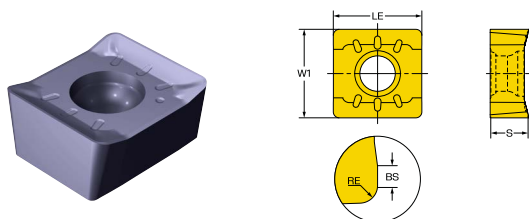


Métrica (mm)

|                    |                     | P    | M    | S    |     |           |            |            |            |            |              |                |        |
|--------------------|---------------------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|--------|
| Código para pedido |                     | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND   |
| Leve               | N331.1A-043505E-L50 | ●    | ○    | ○    | 04  | 3.49      | 0.4        | 0.5        | 9.5        | 4.6        | 4.6          | 90.00          | Neutro |
|                    | N331.1A-054508E-L50 | ●    | ○    | ○    | 05  | 4.49      | 1.2        | 0.8        | 9.5        | 5.7        | 5.7          | 90.00          | Neutro |
|                    | N331.1A-084508E-L50 | ●    | ○    | ○    | 08  | 4.49      | 1.2        | 0.8        | 9.5        | 7.7        | 7.7          | 90.00          | Neutro |
|                    | N331.1A-115008E-L50 | ●    | ○    | ○    | 11  | 4.99      | 1.2        | 0.8        | 11.5       | 10.7       | 10.7         | 90.00          | Neutro |
|                    | N331.1A-145008E-L50 | ●    | ○    | ○    | 14  | 4.98      | 1.2        | 0.8        | 11.5       | 13.7       | 13.7         | 90.00          | Neutro |
|                    |                     | P    | M    | S    |     |           |            |            |            |            |              |                |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 331, pastilha para fresamento lateral e faceamento



Métrica (mm)

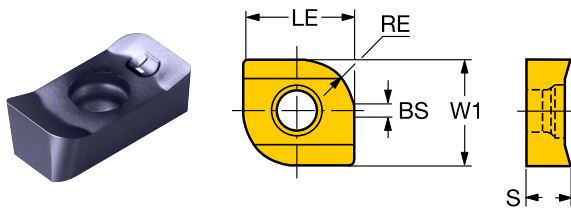
|  |  | P |  | H |  |  |  |  |  |  |  |  |  |
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● = Primeira escolha ○ = Boa escolha



# CoroMill® 331, pastilha para fresamento lateral e faceamento

Corpos de fresas para pastilhas com raios, disponíveis como Tailor Made



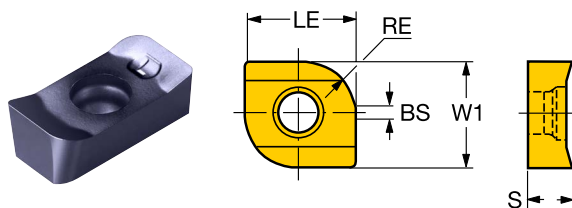
Métrica (mm)

|                    |                      | P    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |          |
|--------------------|----------------------|------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|----------|
| Código para pedido |                      | 1230 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND     |
| Leve<br>WL         | L331.1A-04 35 15H-WL | ●    | ○    | ○    | ○    | ○    | 04  | 3.50      | 0.4        | 1.5        | 9.5        | 4.6        | 4.6          | 90.00          | Esquerda |
|                    | L331.1A-04 35 23H-WL | ●    | ○    | ○    | ○    | ○    | 04  | 3.50      | 0.4        | 2.3        | 9.5        | 4.6        | 4.6          | 90.00          | Esquerda |
|                    | L331.1A-05 45 15H-WL | ●    | ○    | ○    | ○    | ○    | 05  | 4.45      | 1.2        | 1.5        | 9.5        | 5.7        | 5.7          | 90.00          | Esquerda |
|                    | L331.1A-05 45 23H-WL | ●    | ○    | ○    | ○    | ○    | 05  | 4.45      | 1.2        | 2.3        | 9.5        | 5.7        | 5.7          | 90.00          | Esquerda |
|                    | L331.1A-05 45 30H-WL | ●    | ○    | ○    | ○    | ○    | 05  | 4.45      | 1.3        | 3.0        | 9.5        | 5.7        | 5.7          | 90.00          | Esquerda |
|                    | L331.1A-08 45 15H-WL | ●    | ○    | ○    | ○    | ○    | 08  | 4.50      | 1.2        | 1.5        | 9.5        | 7.7        | 7.7          | 90.00          | Esquerda |
|                    | L331.1A-08 45 23H-WL | ●    | ○    | ○    | ○    | ○    | 08  | 4.50      | 1.2        | 2.3        | 9.5        | 7.7        | 7.7          | 90.00          | Esquerda |
|                    | L331.1A-08 45 30H-WL | ●    | ○    | ○    | ○    | ○    | 08  | 4.45      | 1.3        | 3.0        | 9.5        | 7.7        | 7.7          | 90.00          | Esquerda |
|                    | L331.1A-11 50 15H-WL | ●    | ○    | ○    | ○    | ○    | 11  | 5.00      | 1.2        | 1.5        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |
|                    | L331.1A-11 50 23H-WL | ●    | ○    | ○    | ○    | ○    | 11  | 5.00      | 1.2        | 2.3        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |
|                    | L331.1A-11 50 30H-WL | ●    | ○    | ○    | ○    | ○    | 11  | 4.95      | 1.3        | 3.0        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |
|                    | L331.1A-11 50 48H-WL | ●    | ○    | ○    | ○    | ○    | 11  | 4.95      | 1.5        | 4.8        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |
|                    | L331.1A-11 50 63H-WL | ●    | ○    | ○    | ○    | ○    | 11  | 4.95      | 1.6        | 6.3        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |
|                    | L331.1A-14 50 15H-WL | ●    | ○    | ○    | ○    | ○    | 14  | 4.95      | 1.2        | 1.5        | 11.5       | 13.7       | 13.7         | 90.00          | Esquerda |
|                    | L331.1A-14 50 23H-WL | ●    | ○    | ○    | ○    | ○    | 14  | 4.95      | 1.2        | 2.3        | 11.5       | 13.7       | 13.7         | 90.00          | Esquerda |
|                    | L331.1A-14 50 30H-WL | ●    | ○    | ○    | ○    | ○    | 14  | 4.95      | 1.3        | 3.0        | 11.5       | 13.7       | 13.7         | 90.00          | Esquerda |
|                    | L331.1A-14 50 48H-WL | ●    | ○    | ○    | ○    | ○    | 14  | 4.95      | 1.5        | 4.8        | 11.5       | 13.7       | 13.7         | 90.00          | Esquerda |
|                    | L331.1A-14 50 63H-WL | ●    | ○    | ○    | ○    | ○    | 14  | 4.95      | 1.6        | 6.3        | 11.5       | 13.7       | 13.7         | 90.00          | Esquerda |
|                    |                      | P    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |          |

● = Primeira escolha ○ = Boa escolha

# CoroMill® 331, pastilha para fresamento lateral e faceamento

Corpos de fresas para pastilhas com raios, disponíveis como Tailor Made



Métrica (mm)

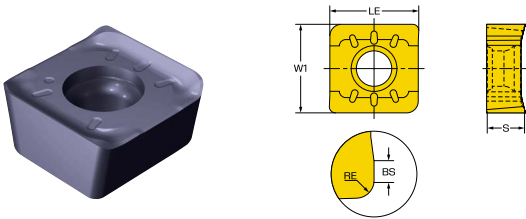
|                    |    | P                    | M    | N    | S    | H    |     |           |            |            |            |            |              |                |         |
|--------------------|----|----------------------|------|------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|---------|
| Código para pedido |    | 1230                 | 1230 | 1230 | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND    |
| Leve               | WL | R331.1A-04 35 15H-WL | ●    | ○    | ○    | ○    | 04  | 3.50      | 0.4        | 1.5        | 9.5        | 4.6        | 4.6          | 90.00          | Direita |
|                    |    | R331.1A-04 35 23H-WL | ●    | ○    | ○    | ○    | 04  | 3.50      | 0.4        | 2.3        | 9.5        | 4.6        | 4.6          | 90.00          | Direita |
|                    |    | R331.1A-05 45 15H-WL | ●    | ○    | ○    | ○    | 05  | 4.45      | 1.2        | 1.5        | 9.5        | 5.7        | 5.7          | 90.00          | Direita |
|                    |    | R331.1A-05 45 23H-WL | ●    | ○    | ○    | ○    | 05  | 4.45      | 1.2        | 2.3        | 9.5        | 5.7        | 5.7          | 90.00          | Direita |
|                    |    | R331.1A-05 45 30H-WL | ●    | ○    | ○    | ○    | 05  | 4.45      | 1.3        | 3.0        | 9.5        | 5.7        | 5.7          | 90.00          | Direita |
|                    |    | R331.1A-08 45 15H-WL | ●    | ○    | ○    | ○    | 08  | 4.50      | 1.2        | 1.5        | 9.5        | 7.7        | 7.7          | 90.00          | Direita |
|                    |    | R331.1A-08 45 23H-WL | ●    | ○    | ○    | ○    | 08  | 4.50      | 1.2        | 2.3        | 9.5        | 7.7        | 7.7          | 90.00          | Direita |
|                    |    | R331.1A-08 45 30H-WL | ●    | ○    | ○    | ○    | 08  | 4.45      | 1.3        | 3.0        | 9.5        | 7.7        | 7.7          | 90.00          | Direita |
|                    |    | R331.1A-11 50 15H-WL | ●    | ○    | ○    | ○    | 11  | 5.00      | 1.2        | 1.5        | 11.5       | 10.7       | 10.7         | 90.00          | Direita |
|                    |    | R331.1A-11 50 23H-WL | ●    | ○    | ○    | ○    | 11  | 5.00      | 1.2        | 2.3        | 11.5       | 10.7       | 10.7         | 90.00          | Direita |
|                    |    | R331.1A-11 50 30H-WL | ●    | ○    | ○    | ○    | 11  | 4.95      | 1.3        | 3.0        | 11.5       | 10.7       | 10.7         | 90.00          | Direita |
|                    |    | R331.1A-11 50 48H-WL | ●    | ○    | ○    | ○    | 11  | 4.95      | 1.5        | 4.8        | 11.5       | 10.7       | 10.7         | 90.00          | Direita |
|                    |    | R331.1A-11 50 63H-WL | ●    | ○    | ○    | ○    | 11  | 4.95      | 1.6        | 6.3        | 11.5       | 10.7       | 10.7         | 90.00          | Direita |
|                    |    | R331.1A-14 50 15H-WL | ●    | ○    | ○    | ○    | 14  | 4.95      | 1.2        | 1.5        | 11.5       | 13.7       | 13.7         | 90.00          | Direita |
|                    |    | R331.1A-14 50 23H-WL | ●    | ○    | ○    | ○    | 14  | 4.95      | 1.2        | 2.3        | 11.5       | 13.7       | 13.7         | 90.00          | Direita |
|                    |    | R331.1A-14 50 30H-WL | ●    | ○    | ○    | ○    | 14  | 4.95      | 1.3        | 3.0        | 11.5       | 13.7       | 13.7         | 90.00          | Direita |
|                    |    | R331.1A-14 50 48H-WL | ●    | ○    | ○    | ○    | 14  | 4.95      | 1.5        | 4.8        | 11.5       | 13.7       | 13.7         | 90.00          | Direita |
|                    |    | R331.1A-14 50 63H-WL | ●    | ○    | ○    | ○    | 14  | 4.95      | 1.6        | 6.3        | 11.5       | 13.7       | 13.7         | 90.00          | Direita |
|                    |    |                      |      |      |      |      |     |           |            |            |            |            |              |                |         |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 331, pastilha para fresamento lateral e faceamento

Corpos de fresas para pastilhas com raios, disponíveis como Tailor Made



Métrica (mm)

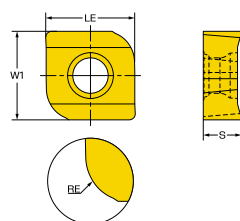
|       |     | P H                 |      |      |     |           |            |            |            |            |              |                |          |  |
|-------|-----|---------------------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|----------|--|
|       |     | Código para pedido  | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND     |  |
| Média | M30 | L331.1A-115015E-M30 | ●    | ○    | 11  | 5.00      | 1.2        | 1.5        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |  |
|       |     | L331.1A-115023E-M30 | ●    | ○    | 11  | 5.00      | 1.2        | 2.3        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |  |
|       |     | L331.1A-115030E-M30 | ●    | ○    | 11  | 5.00      | 1.3        | 3.0        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |  |
|       |     | R331.1A-115015E-M30 | ●    | ○    | 11  | 5.00      | 1.2        | 1.5        | 11.5       | 10.7       | 10.7         | 90.00          | Direita  |  |
|       |     | R331.1A-115023E-M30 | ●    | ○    | 11  | 5.00      | 1.2        | 2.3        | 11.5       | 10.7       | 10.7         | 90.00          | Direita  |  |
|       |     | R331.1A-115030E-M30 | ●    | ○    | 11  | 5.00      | 1.3        | 3.0        | 11.5       | 10.7       | 10.7         | 90.00          | Direita  |  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 331, pastilha para fresamento lateral e faceamento

Corpos de fresas para pastilhas com raios, disponíveis como Tailor Made

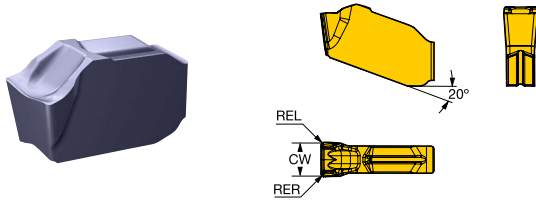


Métrica (mm)

|             |                      | P M H |      |      |     |           |            |            |            |            |              |                |          |  |
|-------------|----------------------|-------|------|------|-----|-----------|------------|------------|------------|------------|--------------|----------------|----------|--|
|             |                      | 1230  | 1230 | 1230 | SSC | S<br>[mm] | BS<br>[mm] | RE<br>[mm] | W1<br>[mm] | LE<br>[mm] | APMX<br>[mm] | KRINS<br>[deg] | HAND     |  |
| Média<br>WM | L331.1A-08 45 40H-WM | ●     | ○    | ○    | 08  | 4.45      | 1.4        | 4.0        | 9.5        | 7.7        | 7.7          | 90.00          | Esquerda |  |
|             | L331.1A-11 50 40H-WM | ●     | ○    | ○    | 11  | 4.95      | 1.4        | 4.0        | 11.5       | 10.7       | 10.7         | 90.00          | Esquerda |  |
|             | L331.1A-14 50 40H-WM | ●     | ○    | ○    | 14  | 4.95      | 1.4        | 4.0        | 11.5       | 13.7       | 13.7         | 90.00          | Esquerda |  |
|             | R331.1A-08 45 40H-WM | ●     | ○    | ○    | 08  | 4.45      | 1.4        | 4.0        | 9.5        | 7.7        | 7.7          | 90.00          | Direita  |  |
|             | R331.1A-11 50 40H-WM | ●     | ○    | ○    | 11  | 4.95      | 1.4        | 4.0        | 11.5       | 10.7       | 10.7         | 90.00          | Direita  |  |
|             | R331.1A-14 50 40H-WM | ●     | ○    | ○    | 14  | 4.95      | 1.4        | 4.0        | 11.5       | 13.7       | 13.7         | 90.00          | Direita  |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® QD, pastilha para canais.

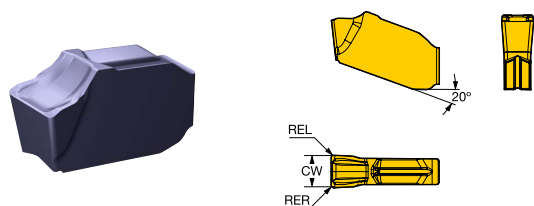


Métrica (mm)

|                    |    | P                  | M    | S    | H    |     |           |            |             |             |        |
|--------------------|----|--------------------|------|------|------|-----|-----------|------------|-------------|-------------|--------|
| Código para pedido |    | 1230               | 1230 | 1230 | 1230 | SSC | S<br>[mm] | CW<br>[mm] | RER<br>[mm] | REL<br>[mm] | HAND   |
| Leve               | PL | QD-NE-0200-020E-PL | ●    | ○    | ○    | E   | 3.10      | 2.00       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NF-0239-020E-PL | ●    | ○    | ○    | F   | 3.10      | 2.39       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NF-0250-020E-PL | ●    | ○    | ○    | F   | 3.10      | 2.50       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NG-0300-020E-PL | ●    | ○    | ○    | G   | 3.10      | 3.00       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NG-0318-020E-PL | ●    | ○    | ○    | G   | 3.10      | 3.18       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NH-0400-025E-PL | ●    | ○    | ○    | H   | 4.00      | 4.00       | 0.25        | 0.25        | Neutro |
|                    |    | QD-NJ-0476-030E-PL | ●    | ○    | ○    | J   | 5.00      | 4.76       | 0.30        | 0.30        | Neutro |
|                    |    | QD-NJ-0500-030E-PL | ●    | ○    | ○    | J   | 5.00      | 5.00       | 0.30        | 0.30        | Neutro |
|                    |    | QD-NK-0600-035E-PL | ●    | ○    | ○    | K   | 5.00      | 6.00       | 0.35        | 0.35        | Neutro |
|                    |    | QD-NK-0635-035E-PL | ●    | ○    | ○    | K   | 5.00      | 6.35       | 0.35        | 0.35        | Neutro |
| Leve               | SL | QD-NE-0200-020E-SL | ●    | ○    | ○    | E   | 3.10      | 2.00       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NF-0239-020E-SL | ●    | ○    | ○    | F   | 3.10      | 2.39       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NF-0250-020E-SL | ●    | ○    | ○    | F   | 3.10      | 2.50       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NG-0300-020E-SL | ●    | ○    | ○    | G   | 3.10      | 3.00       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NG-0318-020E-SL | ●    | ○    | ○    | G   | 3.10      | 3.18       | 0.20        | 0.20        | Neutro |
|                    |    | QD-NH-0400-025E-SL | ●    | ○    | ○    | H   | 4.00      | 4.00       | 0.25        | 0.25        | Neutro |
|                    |    | QD-NJ-0476-030E-SL | ●    | ○    | ○    | J   | 5.00      | 4.76       | 0.30        | 0.30        | Neutro |
|                    |    | QD-NJ-0500-030E-SL | ●    | ○    | ○    | J   | 5.00      | 5.00       | 0.30        | 0.30        | Neutro |
|                    |    | QD-NK-0600-035E-SL | ●    | ○    | ○    | K   | 5.00      | 6.00       | 0.35        | 0.35        | Neutro |
|                    |    | QD-NK-0635-035E-SL | ●    | ○    | ○    | K   | 5.00      | 6.35       | 0.35        | 0.35        | Neutro |

● = Primeira escolha ○ = Boa escolha

# CoroMill® QD, pastilha para canais.



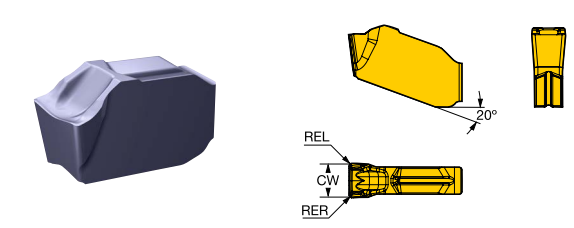
Métrica (mm)

|                    |                    | P    | H    |     |           |            |             |             |        |
|--------------------|--------------------|------|------|-----|-----------|------------|-------------|-------------|--------|
| Código para pedido |                    | 1230 | 1230 | SSC | S<br>[mm] | CW<br>[mm] | RER<br>[mm] | REL<br>[mm] | HAND   |
| Média<br>PM        | QD-NE-0200-020E-PM | ●    | ○    | E   | 3.10      | 2.00       | 0.20        | 0.20        | Neutro |
|                    | QD-NE-0200-020M-PM | ●    | ○    | E   | 3.10      | 2.00       | 0.20        | 0.20        | Neutro |
|                    | QD-NF-0239-020E-PM | ●    | ○    | F   | 3.10      | 2.39       | 0.20        | 0.20        | Neutro |
|                    | QD-NF-0239-020M-PM | ●    | ○    | F   | 3.10      | 2.39       | 0.20        | 0.20        | Neutro |
|                    | QD-NF-0250-020E-PM | ●    | ○    | F   | 3.10      | 2.50       | 0.20        | 0.20        | Neutro |
|                    | QD-NF-0250-020M-PM | ●    | ○    | F   | 3.10      | 2.50       | 0.20        | 0.20        | Neutro |
|                    | QD-NG-0300-020E-PM | ●    | ○    | G   | 3.10      | 3.00       | 0.20        | 0.20        | Neutro |
|                    | QD-NG-0300-020M-PM | ●    | ○    | G   | 3.10      | 3.00       | 0.20        | 0.20        | Neutro |
|                    | QD-NG-0318-020E-PM | ●    | ○    | G   | 3.10      | 3.18       | 0.20        | 0.20        | Neutro |
|                    | QD-NG-0318-020M-PM | ●    | ○    | G   | 3.10      | 3.18       | 0.20        | 0.20        | Neutro |
|                    | QD-NH-0400-025E-PM | ●    | ○    | H   | 4.00      | 4.00       | 0.25        | 0.25        | Neutro |
|                    | QD-NH-0400-025M-PM | ●    | ○    | H   | 4.00      | 4.00       | 0.25        | 0.25        | Neutro |
|                    | QD-NJ-0476-030E-PM | ●    | ○    | J   | 5.00      | 4.76       | 0.30        | 0.30        | Neutro |
|                    | QD-NJ-0476-030M-PM | ●    | ○    | J   | 5.00      | 4.76       | 0.30        | 0.30        | Neutro |
|                    | QD-NJ-0500-030E-PM | ●    | ○    | J   | 5.00      | 5.00       | 0.30        | 0.30        | Neutro |
|                    | QD-NJ-0500-030M-PM | ●    | ○    | J   | 5.00      | 5.00       | 0.30        | 0.30        | Neutro |
|                    | QD-NK-0600-035E-PM | ●    | ○    | K   | 5.00      | 6.00       | 0.35        | 0.35        | Neutro |
|                    | QD-NK-0600-035M-PM | ●    | ○    | K   | 5.00      | 6.00       | 0.35        | 0.35        | Neutro |
|                    | QD-NK-0635-035E-PM | ●    | ○    | K   | 5.00      | 6.35       | 0.35        | 0.35        | Neutro |
|                    | QD-NK-0635-035M-PM | ●    | ○    | K   | 5.00      | 6.35       | 0.35        | 0.35        | Neutro |

● = Primeira escolha ○ = Boa escolha



# CoroMill® QD, pastilha para canais.

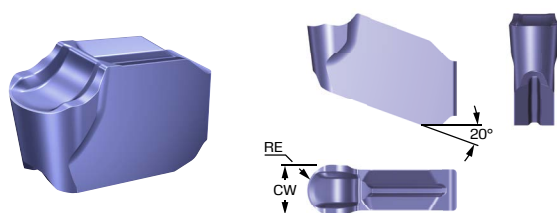


Métrica (mm)

|                    |    | P                  | M    | S    | H    |     |           |            |             |             |      |        |
|--------------------|----|--------------------|------|------|------|-----|-----------|------------|-------------|-------------|------|--------|
| Código para pedido |    | 1230               | 1230 | 1230 | 1230 | SSC | S<br>[mm] | CW<br>[mm] | RER<br>[mm] | REL<br>[mm] | HAND |        |
| Média              | SM | QD-NE-0200-020E-SM | ●    | ○    | ○    | ○   | E         | 3.10       | 2.00        | 0.20        | 0.20 | Neutro |
|                    |    | QD-NF-0239-020E-SM | ●    | ○    | ○    | ○   | F         | 3.10       | 2.39        | 0.20        | 0.20 | Neutro |
|                    |    | QD-NF-0250-020E-SM | ●    | ○    | ○    | ○   | F         | 3.10       | 2.50        | 0.20        | 0.20 | Neutro |
|                    |    | QD-NG-0300-020E-SM | ●    | ○    | ○    | ○   | G         | 3.10       | 3.00        | 0.20        | 0.20 | Neutro |
|                    |    | QD-NG-0318-020E-SM | ●    | ○    | ○    | ○   | G         | 3.10       | 3.18        | 0.20        | 0.20 | Neutro |
|                    |    | QD-NH-0400-025E-SM | ●    | ○    | ○    | ○   | H         | 4.00       | 4.00        | 0.25        | 0.25 | Neutro |
|                    |    | QD-NJ-0476-030E-SM | ●    | ○    | ○    | ○   | J         | 5.00       | 4.76        | 0.30        | 0.30 | Neutro |
|                    |    | QD-NJ-0500-030E-SM | ●    | ○    | ○    | ○   | J         | 5.00       | 5.00        | 0.30        | 0.30 | Neutro |
|                    |    | QD-NK-0600-035E-SM | ●    | ○    | ○    | ○   | K         | 5.00       | 6.00        | 0.35        | 0.35 | Neutro |
|                    |    | QD-NK-0635-035E-SM | ●    | ○    | ○    | ○   | K         | 5.00       | 6.35        | 0.35        | 0.35 | Neutro |
|                    |    |                    | P    | M    | S    | H   |           |            |             |             |      |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® QD, pastilha para canais.



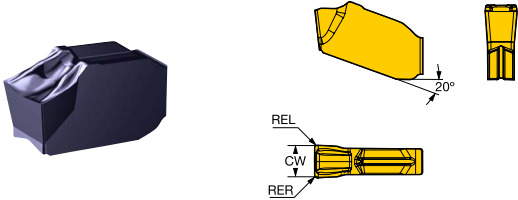
Métrica (mm)

|  |  | P |  | H |  |  |  |  |  |
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● = Primeira escolha ○ = Boa escolha



# CoroMill® QD, pastilha para canais.

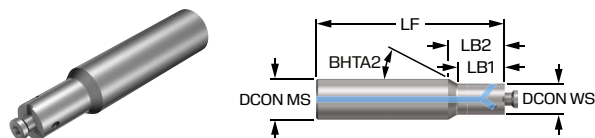


Métrica (mm)

|                    |                    | P    |     |           |            |             |             |        |
|--------------------|--------------------|------|-----|-----------|------------|-------------|-------------|--------|
| Código para pedido |                    | 1230 | SSC | S<br>[mm] | CW<br>[mm] | RER<br>[mm] | REL<br>[mm] | HAND   |
| Peso<br>PH         | QD-NE-0200-035M-PH | ●    | E   | 3.10      | 2.00       | 0.35        | 0.35        | Neutro |
|                    | QD-NF-0239-035M-PH | ●    | F   | 3.10      | 2.39       | 0.35        | 0.35        | Neutro |
|                    | QD-NF-0250-035M-PH | ●    | F   | 3.10      | 2.50       | 0.35        | 0.35        | Neutro |
|                    | QD-NG-0300-035M-PH | ●    | G   | 3.10      | 3.00       | 0.35        | 0.35        | Neutro |
|                    | QD-NG-0318-035M-PH | ●    | G   | 3.10      | 3.18       | 0.35        | 0.35        | Neutro |
|                    | QD-NH-0400-040M-PH | ●    | H   | 4.00      | 4.00       | 0.40        | 0.40        | Neutro |
|                    | QD-NJ-0476-045M-PH | ●    | J   | 5.00      | 4.76       | 0.45        | 0.45        | Neutro |
|                    | QD-NJ-0500-045M-PH | ●    | J   | 5.00      | 5.00       | 0.45        | 0.45        | Neutro |
|                    | QD-NK-0600-050M-PH | ●    | K   | 5.00      | 6.00       | 0.50        | 0.50        | Neutro |
|                    | QD-NK-0635-050M-PH | ●    | K   | 5.00      | 6.35       | 0.50        | 0.50        | Neutro |

● = Primeira escolha ○ = Boa escolha

# Adaptador com acoplamento com haste cilíndrica para CoroMill® 327



Valores de dados comuns

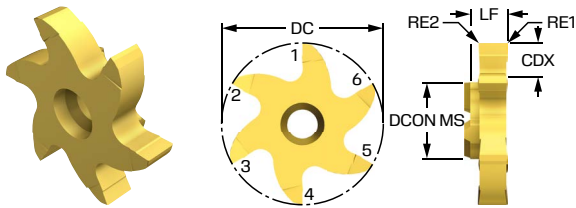
| CP<br>[bar] | TQ<br>[Nm] |
|-------------|------------|
| 20          | 6.5        |

Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | BHTA <sub>2</sub><br>[deg] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|----------------------------|
| 327-16A24SC-12     | 16.00                      | 12.00                      | 74.30      | 18.3                    | 22.3                    | 1    | 3    | 12.0                    | 12.0                    | 30.0                       |
| 327-16A42EC-12     | 16.00                      | 12.00                      | 94.30      | 36.3                    | 40.3                    | 1    | 3    | 12.0                    | 12.0                    | 30.0                       |
| 327-16A42EC-14     | 16.00                      | 14.30                      | 93.50      | 35.5                    | 37.5                    | 1    | 3    | 14.3                    | 14.3                    | 30.0                       |
| 327-20A35SC-14     | 20.00                      | 14.30                      | 93.50      | 29.2                    | 34.9                    | 1    | 3    | 14.0                    | 14.0                    | 30.0                       |



# CoroMill® 327, cabeça inteiriça de metal duro para canais



Métrica (mm)

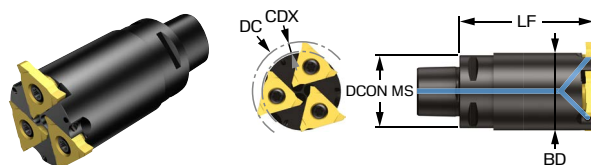
|                    | P    | M    | K    | N    | S    |         |          |         |         |                         |      |             |             |              |
|--------------------|------|------|------|------|------|---------|----------|---------|---------|-------------------------|------|-------------|-------------|--------------|
| Código para pedido | 1025 | 1025 | 1025 | 1025 | 1025 | CW [mm] | CDX [mm] | DC [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | ZEFP | CWTOLL [mm] | CWTOLU [mm] | RPMX [1/min] |
| 327R12-2830002-GLM | ○    | ○    | ○    | ○    | ○    | 3.00    | 6.5      | 27.70   | 6.40    | 12.00                   | 6    | -0.010      | 0.010       | 50000        |
| 327R12-2840002-GLM | ○    | ○    | ○    | ○    | ○    | 4.00    | 6.5      | 27.70   | 6.40    | 12.00                   | 6    | -0.010      | 0.010       | 50000        |
| 327R12-2850002-GLM | ○    | ○    | ○    | ○    | ○    | 5.00    | 6.5      | 27.70   | 6.40    | 12.00                   | 6    | -0.010      | 0.010       | 50000        |
| 327R12-2850002-GMM | ○    | ○    | ○    | ○    | ○    | 5.00    | 6.5      | 27.70   | 6.40    | 12.00                   | 6    | 0.000       | 0.020       | 50000        |
| 327R12-2860002-GLM | ○    | ○    | ○    | ○    | ○    | 6.00    | 6.5      | 27.70   | 6.40    | 12.00                   | 6    | -0.010      | 0.010       | 50000        |
| 327R12-2860002-GMM | ○    | ○    | ○    | ○    | ○    | 6.00    | 6.5      | 27.70   | 6.40    | 12.00                   | 6    | 0.000       | 0.020       | 50000        |
| 327R14-2850002-GM  | ○    | ○    | ○    | ○    | ○    | 5.00    | 6.5      | 27.70   | 6.60    | 14.30                   | 3    | 0.000       | 0.020       | 50000        |
| 327R14-2860002-GM  | ○    | ○    | ○    | ○    | ○    | 6.00    | 6.5      | 27.70   | 6.60    | 14.30                   | 3    | 0.000       | 0.020       | 50000        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® 328, fresa para canais

Coromant Capto® - Refrigeração interna



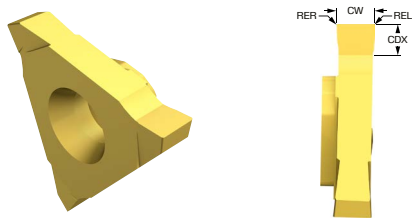
Métrica (mm)

| Código para pedido | DC<br>[mm] | CNSC | DCON <sub>MS</sub><br>[mm] | BD<br>[mm] | LF<br>[mm] | CDX<br>[mm] | CW<br>[mm] | RPMX<br>[1/min] |
|--------------------|------------|------|----------------------------|------------|------------|-------------|------------|-----------------|
| 328-044C3-13M      | 44.00      | 3    | 32.00                      | 34.0       | 60.00      | 4.0         | 1.30       | 17100           |
| 328-050C4-13M      | 50.00      | 3    | 40.00                      | 40.0       | 40.00      | 4.0         | 1.30       | 14900           |
| 328-063C5-13M      | 63.00      | 3    | 50.00                      | 50.0       | 40.00      | 5.0         | 1.30       | 11900           |



# CoroMill® 328, pastilha para fresamento de canais

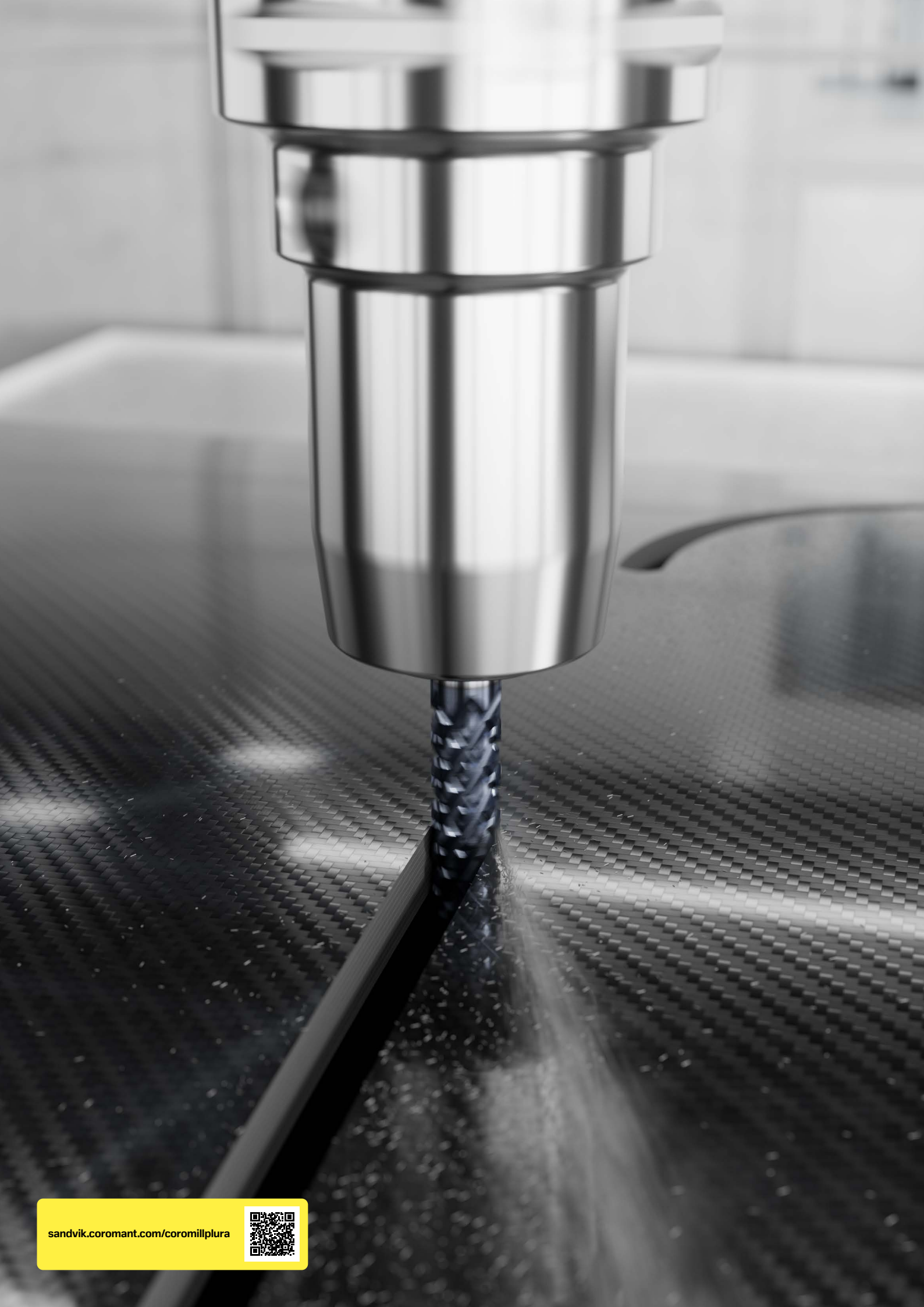
Para canais de anel elástico



Métrica (mm)

|                    | P    | M    | K    | N    | S    | H    |     |            |             |             |             |                |                |             |
|--------------------|------|------|------|------|------|------|-----|------------|-------------|-------------|-------------|----------------|----------------|-------------|
| Código para pedido | 1025 | 1025 | 1025 | 1025 | 1025 | 1025 | SSC | CW<br>[mm] | REL<br>[mm] | RER<br>[mm] | CDX<br>[mm] | CWTOLL<br>[mm] | RETOLL<br>[mm] | AN<br>[deg] |
| 328R13-20002-GM    | ○    | ○    | ○    | ○    | ○    | ○    | 13  | 2.00       | 0.20        | 0.20        | 5.0         | -0.020         | -0.050         | 6.0         |
| 328R13-25002-GM    | ○    | ○    | ○    | ○    | ○    | ○    | 13  | 2.50       | 0.20        | 0.20        | 5.0         | -0.020         | -0.050         | 6.0         |
| 328R13-30002-GM    | ○    | ○    | ○    | ○    | ○    | ○    | 13  | 3.00       | 0.20        | 0.20        | 5.0         | -0.020         | -0.050         | 6.0         |
| 328R13-40002-GM    | ○    | ○    | ○    | ○    | ○    | ○    | 13  | 4.00       | 0.20        | 0.20        | 5.0         | -0.020         | -0.050         | 6.0         |
| 328R13-50002-GM    | ○    | ○    | ○    | ○    | ○    | ○    | 13  | 5.00       | 0.20        | 0.20        | 5.0         | -0.020         | -0.050         | 6.0         |
|                    | P    | M    | K    | N    | S    | H    |     |            |             |             |             |                |                |             |

● = Primeira escolha ○ = Boa escolha



[sandvik.coromant.com/coromillplura](https://sandvik.coromant.com/coromillplura)



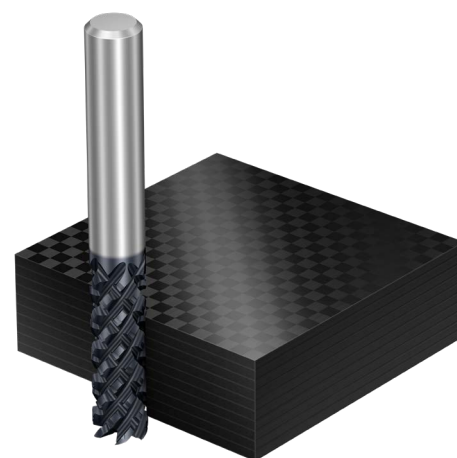
# CoroMill® Plura para materiais

Domine o não usinável

A linha CoroMill® Plura para materiais compostos foi desenvolvida para gerar bordas limpas e reduzir a delaminação em materiais compostos exigentes.

## Aplicação

- Para várias operações como fresamento de canais, usinagem em rampa e usinagem de arestas
- Peças típicas são fuselagem, asas e estabilizadores, reforços e longarinas, nervuras e estruturas, vigas de piso, suportes, plataforma de pressurização e subestruturas



Área de aplicação ISO

## 2P350

Fresa serrilhada

- Ideal quando for necessária alta taxa de remoção de material
- A geometria patenteada tem ação de corte duplo, reduzindo delaminação, vibração e som
- Desenhada como uma solução de um passe para diversas operações como fresamento de canais, usinagem em rampa e usinagem de arestas





# CoroMill® Plura, fresa de topo inteiriça de metal duro para aplicações de usinagem de bordas

Para materiais CFRP



Valores de dados comuns

| FHA<br>[deg] | TCDCON |
|--------------|--------|
| 40.00        | h6     |

Métrica (mm)

|                    |               |      |      |         |      |           |         |         |                         |
|--------------------|---------------|------|------|---------|------|-----------|---------|---------|-------------------------|
|                    |               | 0    |      |         |      |           |         |         |                         |
| Código para pedido |               | O2AD | O12M | DC [mm] | ZEFP | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] |
| NOVO               | 2P350-0600-OA | ●    |      | 6.00    | 5    | 18.0      | 18.00   | 60.00   | 6.00                    |
| NOVO               | 2P350-0800-OA | ●    |      | 8.00    | 6    | 20.0      | 20.00   | 70.00   | 8.00                    |
| NOVO               | 2P350-1000-OA | ●    |      | 10.00   | 6    | 30.0      | 30.00   | 80.00   | 10.00                   |
| NOVO               | 2P350-1200-OA | ●    |      | 12.00   | 6    | 31.8      | 31.80   | 82.50   | 12.00                   |
| NOVO               | 2P350-1600-OA | ●    | ●    | 16.00   | 8    | 48.0      | 48.00   | 108.00  | 16.00                   |
|                    |               |      |      |         |      |           |         |         |                         |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| FHA<br>[deg] | TCDCON |
|--------------|--------|
| 40.000       | h6     |

Imperial (polegadas)

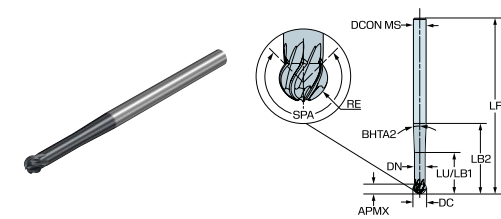
|                    |               | 0    |           |      |             |           |           |                           |
|--------------------|---------------|------|-----------|------|-------------|-----------|-----------|---------------------------|
| Código para pedido |               | O2AD | DC [inch] | ZEFP | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] |
| NOVO               | 2P350-0635-OA | ●    | 0.250     | 5    | 0.752       | 0.752     | 2.500     | 0.250                     |
| NOVO               | 2P350-0794-OA | ●    | 0.313     | 6    | 0.752       | 0.752     | 2.500     | 0.313                     |
| NOVO               | 2P350-0953-OA | ●    | 0.375     | 6    | 1.122       | 1.122     | 3.000     | 0.375                     |
| NOVO               | 2P350-1270-OA | ●    | 0.500     | 6    | 1.252       | 1.252     | 3.248     | 0.500                     |

● = Primeira escolha ○ = Boa escolha



# Pirulito CoroMill® Plura, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.00        | h6     |

Métrica (mm)

|                    | P    | M    | S    |         |         |      |           |         |         |                         |         |                      |                      |
|--------------------|------|------|------|---------|---------|------|-----------|---------|---------|-------------------------|---------|----------------------|----------------------|
| Código para pedido | T2CH | T2CH | T2CH | DC [mm] | RE [mm] | ZEFP | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | DN [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] |
| 2L444-0200-TA0600  | ○    | ○    | ●    | 2.00    | 1.0     | 4    | 1.6       | 7.00    | 70.00   | 6.00                    | 1.6     | 7.0                  | 14.0                 |
| 2L445-0300-TA0600  | ○    | ○    | ●    | 3.00    | 1.5     | 5    | 2.4       | 10.50   | 80.00   | 6.00                    | 2.5     | 10.5                 | 18.0                 |
| 2L446-0400-TA0600  | ○    | ○    | ●    | 4.00    | 2.0     | 6    | 3.2       | 14.00   | 80.00   | 6.00                    | 3.3     | 14.0                 | 24.0                 |
| 2L446-0500-TA0600  | ○    | ○    | ●    | 5.00    | 2.5     | 6    | 3.9       | 17.50   | 80.00   | 6.00                    | 4.1     | 17.5                 | 30.0                 |
| 2L446-0600-TA0600  | ○    | ○    | ●    | 6.00    | 3.0     | 6    | 4.7       | 21.00   | 90.00   | 6.00                    | 4.9     | 21.0                 | 36.0                 |
| 2L446-0800-TA0800  | ○    | ○    | ●    | 8.00    | 4.0     | 6    | 6.3       | 28.00   | 100.00  | 8.00                    | 6.6     | 28.0                 | 48.0                 |
| 2L446-1000-TA1000  | ○    | ○    | ●    | 10.00   | 5.0     | 6    | 7.9       | 35.00   | 100.00  | 10.00                   | 8.2     | 35.0                 | 60.0                 |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.000       | h6     |

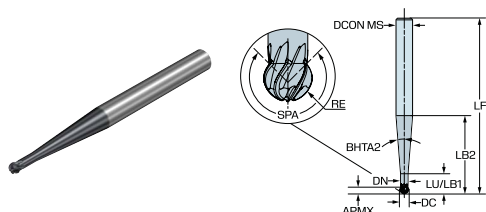
Imperial (polegadas)

|                    | P    | M    | S    |           |           |      |             |           |           |                           |           |                        |                        |
|--------------------|------|------|------|-----------|-----------|------|-------------|-----------|-----------|---------------------------|-----------|------------------------|------------------------|
| Código para pedido | T2CH | T2CH | T2CH | DC [inch] | RE [inch] | ZEFP | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | DN [inch] | LB <sub>1</sub> [inch] | LB <sub>2</sub> [inch] |
| 2L445-0318-TA0635  | ○    | ○    | ●    | 0.125     | 0.063     | 5    | 0.098       | 0.437     | 3.000     | 0.250                     | 0.102     | 0.438                  | 0.750                  |
| 2L446-0476-TA0635  | ○    | ○    | ●    | 0.188     | 0.094     | 6    | 0.148       | 0.625     | 3.000     | 0.250                     | 0.154     | 0.625                  | 1.125                  |
| 2L446-0635-TA0635  | ○    | ○    | ●    | 0.250     | 0.125     | 6    | 0.197       | 0.875     | 3.500     | 0.250                     | 0.205     | 0.875                  | 1.500                  |
| 2L446-0794-TA0794  | ○    | ○    | ●    | 0.313     | 0.156     | 6    | 0.246       | 1.125     | 3.750     | 0.313                     | 0.256     | 1.125                  | 1.875                  |
| 2L446-0953-TA0953  | ○    | ○    | ●    | 0.375     | 0.188     | 6    | 0.295       | 1.375     | 4.000     | 0.375                     | 0.307     | 1.375                  | 2.250                  |

● = Primeira escolha ○ = Boa escolha

# Pirulito CoroMill® Plura, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



## Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.00        | h6     |

Métrica (mm)

|                    | P M S |      |      |            |            |      |              |            |            |                            |            |                         |                         |
|--------------------|-------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|
| Código para pedido | T2CH  | T2CH | T2CH | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
| 2L464-0200-TA0600  | ○     | ○    | ●    | 2.00       | 1.0        | 4    | 1.6          | 5.00       | 85.00      | 6.00                       | 1.6        | 5.0                     | 20.0                    |
| 2L465-0300-TA0800  | ○     | ○    | ●    | 3.00       | 1.5        | 5    | 2.4          | 7.50       | 90.00      | 8.00                       | 2.5        | 7.5                     | 30.0                    |
| 2L466-0400-TA0800  | ○     | ○    | ●    | 4.00       | 2.0        | 6    | 3.2          | 10.00      | 90.00      | 8.00                       | 3.3        | 10.0                    | 40.0                    |
| 2L466-0500-TA1000  | ○     | ○    | ●    | 5.00       | 2.5        | 6    | 3.9          | 12.50      | 90.00      | 10.00                      | 4.1        | 12.5                    | 50.0                    |
| 2L466-0600-TA1000  | ○     | ○    | ●    | 6.00       | 3.0        | 6    | 4.7          | 15.00      | 100.00     | 10.00                      | 4.9        | 15.0                    | 55.0                    |
| 2L466-0800-TA1200  | ○     | ○    | ●    | 8.00       | 4.0        | 6    | 6.3          | 20.00      | 110.00     | 12.00                      | 6.6        | 20.0                    | 65.0                    |
| 2L466-1000-TA1600  | ○     | ○    | ●    | 10.00      | 5.0        | 6    | 7.9          | 25.00      | 130.00     | 16.00                      | 8.2        | 25.0                    | 80.0                    |

● = Primeira escolha ○ = Boa escolha

## Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.000       | h6     |

Imperial (polegadas)

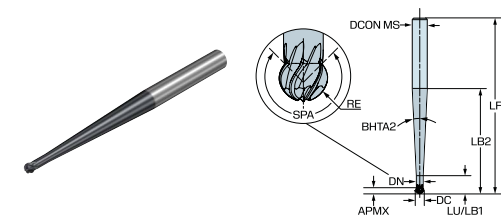
|                    | P M S |      |      |              |              |      |                |              |              |                              |              |                           |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|
| Código para pedido | T2CH  | T2CH | T2CH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
| 2L465-0318-TA0794  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 0.098          | 0.313        | 3.500        | 0.313                        | 0.102        | 0.313                     | 1.250                     |
| 2L466-0476-TA0953  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 0.148          | 0.437        | 3.500        | 0.375                        | 0.154        | 0.438                     | 1.875                     |
| 2L466-0635-TA0953  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 0.197          | 0.625        | 4.000        | 0.375                        | 0.205        | 0.625                     | 2.000                     |
| 2L466-0794-TA1270  | ○     | ○    | ●    | 0.313        | 0.156        | 6    | 0.246          | 0.750        | 4.375        | 0.500                        | 0.256        | 0.750                     | 2.500                     |
| 2L466-0953-TA1588  | ○     | ○    | ●    | 0.375        | 0.188        | 6    | 0.295          | 1.000        | 5.000        | 0.625                        | 0.307        | 1.000                     | 3.000                     |

● = Primeira escolha ○ = Boa escolha



# Pirulito CoroMill® Plura, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.00        | h6     |

Métrica (mm)

| Código para pedido | <div><div>P</div><div>M</div><div>S</div></div> |      |      | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
|--------------------|-------------------------------------------------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|
|                    | T2CH                                            | T2CH | T2CH |            |            |      |              |            |            |                            |            |                         |                         |
| 2L484-0200-Ti0600  | ○                                               | ○    | ●    | 2.00       | 1.0        | 4    | 1.6          | 5.00       | 95.00      | 6.00                       | 1.6        | 5.0                     | 30.0                    |
| 2L485-0300-Ti0800  | ○                                               | ○    | ●    | 3.00       | 1.5        | 5    | 2.4          | 7.50       | 100.00     | 8.00                       | 2.5        | 7.5                     | 45.0                    |
| 2L486-0400-Ti0800  | ○                                               | ○    | ●    | 4.00       | 2.0        | 6    | 3.2          | 10.00      | 100.00     | 8.00                       | 3.3        | 10.0                    | 60.0                    |
| 2L486-0500-Ti1000  | ○                                               | ○    | ●    | 5.00       | 2.5        | 6    | 3.9          | 12.50      | 105.00     | 10.00                      | 4.1        | 12.5                    | 65.0                    |
| 2L486-0600-Ti1000  | ○                                               | ○    | ●    | 6.00       | 3.0        | 6    | 4.7          | 15.00      | 110.00     | 10.00                      | 4.9        | 15.0                    | 70.0                    |
| 2L486-0800-Ti1200  | ○                                               | ○    | ●    | 8.00       | 4.0        | 6    | 6.3          | 20.00      | 125.00     | 12.00                      | 6.6        | 20.0                    | 80.0                    |
| 2L486-1000-Ti1600  | ○                                               | ○    | ●    | 10.00      | 5.0        | 6    | 7.9          | 25.00      | 160.00     | 16.00                      | 8.2        | 25.0                    | 110.0                   |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.000       | h6     |

Imperial (polegadas)

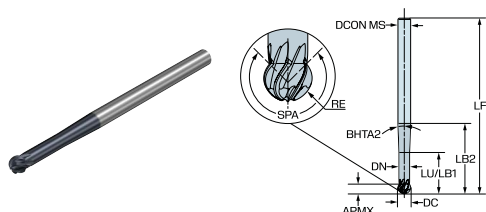
| Código para pedido | <div><div>P</div><div>M</div><div>S</div></div> |      |      | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
|--------------------|-------------------------------------------------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|
|                    | T2CH                                            | T2CH | T2CH |              |              |      |                |              |              |                              |              |                           |                           |
| 2L485-0318-Ti0794  | ○                                               | ○    | ●    | 0.125        | 0.063        | 5    | 0.098          | 0.313        | 4.000        | 0.313                        | 0.102        | 0.313                     | 1.875                     |
| 2L486-0476-Ti0953  | ○                                               | ○    | ●    | 0.188        | 0.094        | 6    | 0.148          | 0.437        | 4.250        | 0.375                        | 0.154        | 0.438                     | 2.500                     |
| 2L486-0635-Ti0953  | ○                                               | ○    | ●    | 0.250        | 0.125        | 6    | 0.197          | 0.625        | 4.500        | 0.375                        | 0.205        | 0.625                     | 2.750                     |
| 2L486-0794-Ti1270  | ○                                               | ○    | ●    | 0.313        | 0.156        | 6    | 0.246          | 0.750        | 5.000        | 0.500                        | 0.256        | 0.750                     | 3.125                     |
| 2L486-0953-Ti1588  | ○                                               | ○    | ●    | 0.375        | 0.188        | 6    | 0.295          | 1.000        | 6.250        | 0.625                        | 0.307        | 1.000                     | 4.250                     |

● = Primeira escolha ○ = Boa escolha



# Pirulito CoroMill® Plura, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.00        | h6     |

Métrica (mm)

|                    | K S H |      |      |            |            |      |              |            |            |                            |            |                         |                         |
|--------------------|-------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|
| Código para pedido | R2AH  | R2AH | R2AH | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
| 2L444-0200-RA0600  | ○     | ●    | ○    | 2.00       | 1.0        | 4    | 1.6          | 7.00       | 70.00      | 6.00                       | 1.6        | 7.0                     | 14.0                    |
| 2L445-0300-RA0600  | ○     | ●    | ○    | 3.00       | 1.5        | 5    | 2.4          | 10.50      | 80.00      | 6.00                       | 2.5        | 10.5                    | 18.0                    |
| 2L446-0400-RA0600  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 3.2          | 14.00      | 80.00      | 6.00                       | 3.3        | 14.0                    | 24.0                    |
| 2L446-0500-RA0600  | ○     | ●    | ○    | 5.00       | 2.5        | 6    | 3.9          | 17.50      | 80.00      | 6.00                       | 4.1        | 17.5                    | 30.0                    |
| 2L446-0600-RA0600  | ○     | ●    | ○    | 6.00       | 3.0        | 6    | 4.7          | 21.00      | 90.00      | 6.00                       | 4.9        | 21.0                    | 36.0                    |
| 2L446-0800-RA0800  | ○     | ●    | ○    | 8.00       | 4.0        | 6    | 6.3          | 28.00      | 100.00     | 8.00                       | 6.6        | 28.0                    | 48.0                    |
| 2L446-1000-RA1000  | ○     | ●    | ○    | 10.00      | 5.0        | 6    | 7.9          | 35.00      | 100.00     | 10.00                      | 8.2        | 35.0                    | 60.0                    |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.000       | h6     |

Imperial (polegadas)

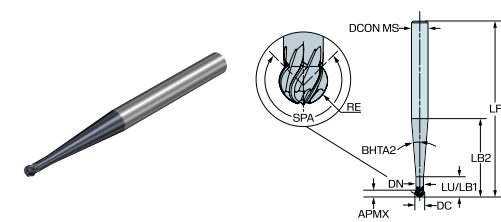
|                    | K S H |      |      |              |              |      |                |              |              |                              |              |                           |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|
| Código para pedido | R2AH  | R2AH | R2AH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
| 2L445-0318-RA0635  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 0.098          | 0.437        | 3.000        | 0.250                        | 0.102        | 0.438                     | 0.750                     |
| 2L446-0476-RA0635  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 0.148          | 0.625        | 3.000        | 0.250                        | 0.154        | 0.625                     | 1.125                     |
| 2L446-0635-RA0635  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 0.197          | 0.875        | 3.500        | 0.250                        | 0.205        | 0.875                     | 1.500                     |
| 2L446-0794-RA0794  | ○     | ●    | ○    | 0.313        | 0.156        | 6    | 0.246          | 1.125        | 3.750        | 0.313                        | 0.256        | 1.125                     | 1.875                     |
| 2L446-0953-RA0953  | ○     | ●    | ○    | 0.375        | 0.188        | 6    | 0.295          | 1.375        | 4.000        | 0.375                        | 0.307        | 1.375                     | 2.250                     |

● = Primeira escolha ○ = Boa escolha



# Pirulito CoroMill® Plura, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.00        | h6     |

Métrica (mm)

| Código para pedido | K S H |      |      | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
|--------------------|-------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|
|                    | R2AH  | R2AH | R2AH |            |            |      |              |            |            |                            |            |                         |                         |
| 2L464-0200-RA0600  | ○     | ●    | ○    | 2.00       | 1.0        | 4    | 1.6          | 5.00       | 85.00      | 6.00                       | 1.6        | 5.0                     | 20.0                    |
| 2L465-0300-RA0800  | ○     | ●    | ○    | 3.00       | 1.5        | 5    | 2.4          | 7.50       | 90.00      | 8.00                       | 2.5        | 7.5                     | 30.0                    |
| 2L466-0400-RA0800  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 3.2          | 10.00      | 90.00      | 8.00                       | 3.3        | 10.0                    | 40.0                    |
| 2L466-0500-RA1000  | ○     | ●    | ○    | 5.00       | 2.5        | 6    | 3.9          | 12.50      | 90.00      | 10.00                      | 4.1        | 12.5                    | 50.0                    |
| 2L466-0600-RA1000  | ○     | ●    | ○    | 6.00       | 3.0        | 6    | 4.7          | 15.00      | 100.00     | 10.00                      | 4.9        | 15.0                    | 55.0                    |
| 2L466-0800-RA1200  | ○     | ●    | ○    | 8.00       | 4.0        | 6    | 6.3          | 20.00      | 110.00     | 12.00                      | 6.6        | 20.0                    | 65.0                    |
| 2L466-1000-RA1600  | ○     | ●    | ○    | 10.00      | 5.0        | 6    | 7.9          | 25.00      | 130.00     | 16.00                      | 8.2        | 25.0                    | 80.0                    |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.000       | h6     |

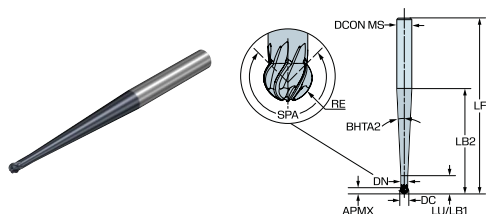
Imperial (polegadas)

| Código para pedido | K S H |      |      | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|
|                    | R2AH  | R2AH | R2AH |              |              |      |                |              |              |                              |              |                           |                           |
| 2L465-0318-RA0794  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 0.098          | 0.313        | 3.500        | 0.313                        | 0.102        | 0.313                     | 1.250                     |
| 2L466-0476-RA0953  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 0.148          | 0.437        | 3.500        | 0.375                        | 0.154        | 0.438                     | 1.875                     |
| 2L466-0635-RA0953  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 0.197          | 0.625        | 4.000        | 0.375                        | 0.205        | 0.625                     | 2.000                     |
| 2L466-0794-RA1270  | ○     | ●    | ○    | 0.313        | 0.156        | 6    | 0.246          | 0.750        | 4.375        | 0.500                        | 0.256        | 0.750                     | 2.500                     |
| 2L466-0953-RA1588  | ○     | ●    | ○    | 0.375        | 0.188        | 6    | 0.295          | 1.000        | 5.000        | 0.625                        | 0.307        | 1.000                     | 3.000                     |

● = Primeira escolha ○ = Boa escolha

# Pirulito CoroMill® Plura, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.00        | h6     |

Métrica (mm)

|                    | K S H |      |      |            |            |      |              |            |            |                            |            |                         |                         |
|--------------------|-------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|
| Código para pedido | R2AH  | R2AH | R2AH | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
| 2L484-0200-RI0600  | ○     | ●    | ○    | 2.00       | 1.0        | 4    | 1.6          | 5.00       | 95.00      | 6.00                       | 1.6        | 5.0                     | 30.0                    |
| 2L485-0300-RI0800  | ○     | ●    | ○    | 3.00       | 1.5        | 5    | 2.4          | 7.50       | 100.00     | 8.00                       | 2.5        | 7.5                     | 45.0                    |
| 2L486-0400-RI0800  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 3.2          | 10.00      | 100.00     | 8.00                       | 3.3        | 10.0                    | 60.0                    |
| 2L486-0500-RI1000  | ○     | ●    | ○    | 5.00       | 2.5        | 6    | 3.9          | 12.50      | 105.00     | 10.00                      | 4.1        | 12.5                    | 65.0                    |
| 2L486-0600-RI1000  | ○     | ●    | ○    | 6.00       | 3.0        | 6    | 4.7          | 15.00      | 110.00     | 10.00                      | 4.9        | 15.0                    | 70.0                    |
| 2L486-0800-RI1200  | ○     | ●    | ○    | 8.00       | 4.0        | 6    | 6.3          | 20.00      | 125.00     | 12.00                      | 6.6        | 20.0                    | 80.0                    |
| 2L486-1000-RI1600  | ○     | ●    | ○    | 10.00      | 5.0        | 6    | 7.9          | 25.00      | 160.00     | 16.00                      | 8.2        | 25.0                    | 110.0                   |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| SPA<br>[deg] | FHA<br>[deg] | TCDCON |
|--------------|--------------|--------|
| 250          | 30.000       | h6     |

Imperial (polegadas)

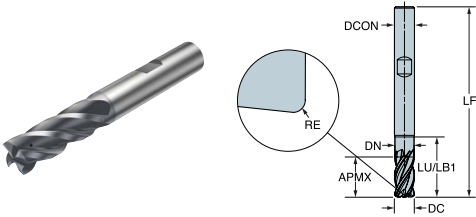
|                    | K S H |      |      |              |              |      |                |              |              |                              |              |                           |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|
| Código para pedido | R2AH  | R2AH | R2AH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
| 2L485-0318-RI0794  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 0.098          | 0.313        | 4.000        | 0.313                        | 0.102        | 0.313                     | 1.875                     |
| 2L486-0476-RI0953  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 0.148          | 0.437        | 4.250        | 0.375                        | 0.154        | 0.438                     | 2.500                     |
| 2L486-0635-RI0953  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 0.197          | 0.625        | 4.500        | 0.375                        | 0.205        | 0.625                     | 2.750                     |
| 2L486-0794-RI1270  | ○     | ●    | ○    | 0.313        | 0.156        | 6    | 0.246          | 0.750        | 5.000        | 0.500                        | 0.256        | 0.750                     | 3.125                     |
| 2L486-0953-RI1588  | ○     | ●    | ○    | 0.375        | 0.188        | 6    | 0.295          | 1.000        | 6.250        | 0.625                        | 0.307        | 1.000                     | 4.250                     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura, fresa de topo inteiriça de metal duro para fresamento pesado

Otimizado para titânio - refrigeração interna



Valores de dados comuns

| ZEFP | CNSC | FHA [deg] | TCDCON | TCDC |
|------|------|-----------|--------|------|
| 4    | 1    | 42.00     | h6     | h10  |

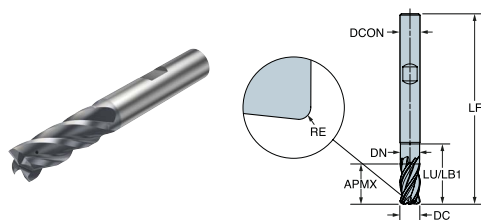
Métrica (mm)

|                    | M    | S    |         |         |           |         |         |                         |         |
|--------------------|------|------|---------|---------|-----------|---------|---------|-------------------------|---------|
| Código para pedido | 1745 | 1745 | DC [mm] | RE [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | DN [mm] |
| 2S344-0600-050CTD  | ○    | ●    | 6.00    | 0.5     | 13.0      | 20.00   | 57.00   | 6.00                    | 5.7     |
| 2S344-0600-100CTD  | ○    | ●    | 6.00    | 1.0     | 13.0      | 20.00   | 57.00   | 6.00                    | 5.7     |
| 2S344-0800-050CTD  | ○    | ●    | 8.00    | 0.5     | 18.0      | 26.00   | 63.00   | 8.00                    | 7.6     |
| 2S344-0800-100CTD  | ○    | ●    | 8.00    | 1.0     | 18.0      | 26.00   | 63.00   | 8.00                    | 7.6     |
| 2S344-0800-200CTD  | ○    | ●    | 8.00    | 2.0     | 18.0      | 26.00   | 63.00   | 8.00                    | 7.6     |
| 2S344-1000-050CTD  | ○    | ●    | 10.00   | 0.5     | 22.0      | 30.50   | 72.00   | 10.00                   | 9.5     |
| 2S344-1000-100CTD  | ○    | ●    | 10.00   | 1.0     | 22.0      | 30.50   | 72.00   | 10.00                   | 9.5     |
| 2S344-1000-200CTD  | ○    | ●    | 10.00   | 2.0     | 22.0      | 30.50   | 72.00   | 10.00                   | 9.5     |
| 2S344-1200-050CTD  | ○    | ●    | 12.00   | 0.5     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2S344-1200-100CTD  | ○    | ●    | 12.00   | 1.0     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2S344-1200-200CTD  | ○    | ●    | 12.00   | 2.0     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2S344-1200-250CTD  | ○    | ●    | 12.00   | 2.5     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2S344-1200-300CTD  | ○    | ●    | 12.00   | 3.0     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2S344-1600-050CTD  | ○    | ●    | 16.00   | 0.5     | 34.0      | 47.00   | 97.00   | 16.00                   | 15.2    |
| 2S344-1600-100CTD  | ○    | ●    | 16.00   | 1.0     | 34.0      | 47.00   | 97.00   | 16.00                   | 15.2    |
| 2S344-1600-200CTD  | ○    | ●    | 16.00   | 2.0     | 34.0      | 47.00   | 97.00   | 16.00                   | 15.2    |
| 2S344-1600-250CTD  | ○    | ●    | 16.00   | 2.5     | 34.0      | 47.00   | 97.00   | 16.00                   | 15.2    |
| 2S344-1600-300CTD  | ○    | ●    | 16.00   | 3.0     | 34.0      | 47.00   | 97.00   | 16.00                   | 15.2    |
| 2S344-1600-400CTD  | ○    | ●    | 16.00   | 4.0     | 34.0      | 47.00   | 97.00   | 16.00                   | 15.2    |
| 2S344-2000-050CTD  | ○    | ●    | 20.00   | 0.5     | 42.0      | 56.00   | 109.60  | 20.00                   | 19.0    |
| 2S344-2000-100CTD  | ○    | ●    | 20.00   | 1.0     | 42.0      | 56.00   | 109.60  | 20.00                   | 19.0    |
| 2S344-2000-200CTD  | ○    | ●    | 20.00   | 2.0     | 42.0      | 56.00   | 109.60  | 20.00                   | 19.0    |
| 2S344-2000-250CTD  | ○    | ●    | 20.00   | 2.5     | 42.0      | 56.00   | 109.60  | 20.00                   | 19.0    |
| 2S344-2000-300CTD  | ○    | ●    | 20.00   | 3.0     | 42.0      | 56.00   | 109.60  | 20.00                   | 19.0    |
| 2S344-2000-400CTD  | ○    | ●    | 20.00   | 4.0     | 42.0      | 56.00   | 109.60  | 20.00                   | 19.0    |
| 2S344-2500-050CTD  | ○    | ●    | 25.00   | 0.5     | 52.0      | 70.50   | 129.50  | 25.00                   | 23.8    |
| 2S344-2500-100CTD  | ○    | ●    | 25.00   | 1.0     | 52.0      | 70.50   | 129.50  | 25.00                   | 23.8    |
| 2S344-2500-200CTD  | ○    | ●    | 25.00   | 2.0     | 52.0      | 70.50   | 129.50  | 25.00                   | 23.8    |
| 2S344-2500-250CTD  | ○    | ●    | 25.00   | 2.5     | 52.0      | 70.50   | 129.50  | 25.00                   | 23.8    |
| 2S344-2500-300CTD  | ○    | ●    | 25.00   | 3.0     | 52.0      | 70.50   | 129.50  | 25.00                   | 23.8    |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura, fresa de topo inteiriça de metal duro para fresamento pesado

Otimizado para titânio - refrigeração interna



Valores de dados comuns

| ZEFP | CNSC | FHA [deg] | TCDCON | TCDC |
|------|------|-----------|--------|------|
| 4    | 1    | 42.00     | h6     | h10  |

Métrica (mm)

|                    | M    | S    |         |         |           |         |         |                         |         |
|--------------------|------|------|---------|---------|-----------|---------|---------|-------------------------|---------|
| Código para pedido | 1745 | 1745 | DC [mm] | RE [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | DN [mm] |
| 2S344-2500-400CTD  | ○    | ●    | 25.00   | 4.0     | 52.0      | 70.50   | 129.50  | 25.00                   | 23.8    |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| ZEFP | CNSC | FHA [deg] | TCDCON | TCDC |
|------|------|-----------|--------|------|
| 4    | 1    | 42.000    | h6     | h10  |

Imperial (polegadas)

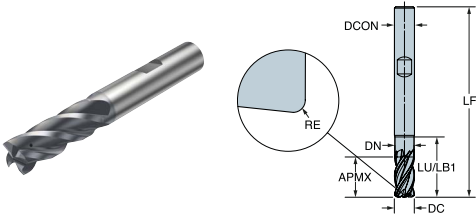
|                    | M    | S    |           |           |             |           |           |                           |           |
|--------------------|------|------|-----------|-----------|-------------|-----------|-----------|---------------------------|-----------|
| Código para pedido | 1745 | 1745 | DC [inch] | RE [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | DN [inch] |
| 2S344-0635-038CTD  | ○    | ●    | 0.250     | 0.015     | 0.625       | 1.000     | 2.500     | 0.250                     | 0.237     |
| 2S344-0635-076CTD  | ○    | ●    | 0.250     | 0.030     | 0.625       | 1.000     | 2.500     | 0.250                     | 0.237     |
| 2S344-0635-152CTD  | ○    | ●    | 0.250     | 0.060     | 0.625       | 1.000     | 2.500     | 0.250                     | 0.237     |
| 2S344-0952-038CTD  | ○    | ●    | 0.375     | 0.015     | 0.875       | 1.230     | 2.820     | 0.375                     | 0.356     |
| 2S344-0952-076CTD  | ○    | ●    | 0.375     | 0.030     | 0.875       | 1.230     | 2.820     | 0.375                     | 0.356     |
| 2S344-0952-152CTD  | ○    | ●    | 0.375     | 0.060     | 0.875       | 1.230     | 2.820     | 0.375                     | 0.356     |
| 2S344-0952-229CTD  | ○    | ●    | 0.375     | 0.090     | 0.875       | 1.230     | 2.820     | 0.375                     | 0.356     |
| 2S344-1270-076CTD  | ○    | ●    | 0.500     | 0.030     | 1.125       | 1.600     | 3.410     | 0.500                     | 0.475     |
| 2S344-1270-152CTD  | ○    | ●    | 0.500     | 0.060     | 1.125       | 1.600     | 3.410     | 0.500                     | 0.475     |
| 2S344-1270-229CTD  | ○    | ●    | 0.500     | 0.090     | 1.125       | 1.600     | 3.410     | 0.500                     | 0.475     |
| 2S344-1588-076CTD  | ○    | ●    | 0.625     | 0.030     | 1.315       | 1.830     | 3.780     | 0.625                     | 0.594     |
| 2S344-1588-152CTD  | ○    | ●    | 0.625     | 0.060     | 1.315       | 1.830     | 3.780     | 0.625                     | 0.594     |
| 2S344-1588-229CTD  | ○    | ●    | 0.625     | 0.090     | 1.315       | 1.830     | 3.780     | 0.625                     | 0.594     |
| 2S344-1588-305CTD  | ○    | ●    | 0.625     | 0.120     | 1.315       | 1.830     | 3.780     | 0.625                     | 0.594     |
| 2S344-1588-483CTD  | ○    | ●    | 0.625     | 0.190     | 1.315       | 1.830     | 3.780     | 0.625                     | 0.594     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura, fresa de topo inteiriça de metal duro para fresamento pesado

Otimizado para titânio - refrigeração interna



Valores de dados comuns

| ZEFP | CNSC | FHA [deg] | TCDCON | TCDC |
|------|------|-----------|--------|------|
| 4    | 1    | 42.000    | h6     | h10  |

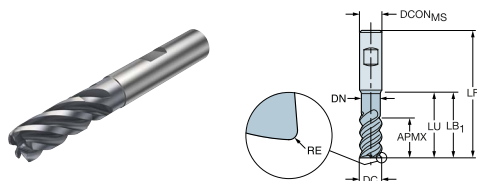
Imperial (polegadas)

| Código para pedido | M S  |      | DC [inch] | RE [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | DN [inch] |
|--------------------|------|------|-----------|-----------|-------------|-----------|-----------|---------------------------|-----------|
|                    | 1745 | 1745 |           |           |             |           |           |                           |           |
| 2S344-1905-076CTD  | ○    | ●    | 0.750     | 0.030     | 1.625       | 2.230     | 4.320     | 0.750                     | 0.712     |
| 2S344-1905-152CTD  | ○    | ●    | 0.750     | 0.060     | 1.625       | 2.230     | 4.320     | 0.750                     | 0.712     |
| 2S344-1905-229CTD  | ○    | ●    | 0.750     | 0.090     | 1.625       | 2.230     | 4.320     | 0.750                     | 0.712     |
| 2S344-1905-305CTD  | ○    | ●    | 0.750     | 0.120     | 1.625       | 2.230     | 4.320     | 0.750                     | 0.712     |
| 2S344-1905-483CTD  | ○    | ●    | 0.750     | 0.190     | 1.625       | 2.230     | 4.320     | 0.750                     | 0.712     |
| 2S344-2540-076CTD  | ○    | ●    | 1.000     | 0.030     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2S344-2540-152CTD  | ○    | ●    | 1.000     | 0.060     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2S344-2540-229CTD  | ○    | ●    | 1.000     | 0.090     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2S344-2540-305CTD  | ○    | ●    | 1.000     | 0.120     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2S344-2540-483CTD  | ○    | ●    | 1.000     | 0.190     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2S344-2540-635CTD  | ○    | ●    | 1.000     | 0.250     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura, fresa de topo inteiriça de metal duro para fresamento pesado

Otimizado para titânio



Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON | TCDC |
|------|-----------|--------|------|
| 5    | 42.00     | h6     | h10  |

Métrica (mm)

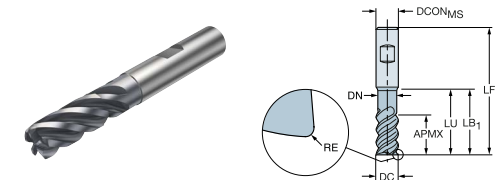
|                    | M    | S    |         |         |           |         |         |                         |         |
|--------------------|------|------|---------|---------|-----------|---------|---------|-------------------------|---------|
| Código para pedido | 1745 | 1745 | DC [mm] | RE [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | DN [mm] |
| 2F345-0600-050-TD  | ○    | ●    | 6.00    | 0.5     | 13.0      | 20.00   | 57.00   | 6.00                    | 5.7     |
| 2F345-0600-100-TD  | ○    | ●    | 6.00    | 1.0     | 13.0      | 20.00   | 57.00   | 6.00                    | 5.7     |
| 2F345-0800-050-TD  | ○    | ●    | 8.00    | 0.5     | 18.0      | 25.00   | 63.00   | 8.00                    | 7.6     |
| 2F345-0800-100-TD  | ○    | ●    | 8.00    | 1.0     | 18.0      | 25.00   | 63.00   | 8.00                    | 7.6     |
| 2F345-0800-200-TD  | ○    | ●    | 8.00    | 2.0     | 18.0      | 25.00   | 63.00   | 8.00                    | 7.6     |
| 2F345-1000-050-TD  | ○    | ●    | 10.00   | 0.5     | 22.0      | 30.00   | 72.00   | 10.00                   | 9.5     |
| 2F345-1000-100-TD  | ○    | ●    | 10.00   | 1.0     | 22.0      | 30.00   | 72.00   | 10.00                   | 9.5     |
| 2F345-1000-200-TD  | ○    | ●    | 10.00   | 2.0     | 22.0      | 30.00   | 72.00   | 10.00                   | 9.5     |
| 2F345-1200-050-TD  | ○    | ●    | 12.00   | 0.5     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2F345-1200-100-TD  | ○    | ●    | 12.00   | 1.0     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2F345-1200-200-TD  | ○    | ●    | 12.00   | 2.0     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2F345-1200-250-TD  | ○    | ●    | 12.00   | 2.5     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2F345-1200-300-TD  | ○    | ●    | 12.00   | 3.0     | 26.0      | 36.00   | 83.00   | 12.00                   | 11.4    |
| 2F345-1600-050-TD  | ○    | ●    | 16.00   | 0.5     | 34.0      | 42.00   | 92.00   | 16.00                   | 15.2    |
| 2F345-1600-100-TD  | ○    | ●    | 16.00   | 1.0     | 34.0      | 42.00   | 92.00   | 16.00                   | 15.2    |
| 2F345-1600-200-TD  | ○    | ●    | 16.00   | 2.0     | 34.0      | 42.00   | 92.00   | 16.00                   | 15.2    |
| 2F345-1600-250-TD  | ○    | ●    | 16.00   | 2.5     | 34.0      | 42.00   | 92.00   | 16.00                   | 15.2    |
| 2F345-1600-300-TD  | ○    | ●    | 16.00   | 3.0     | 34.0      | 42.00   | 92.00   | 16.00                   | 15.2    |
| 2F345-1600-400-TD  | ○    | ●    | 16.00   | 4.0     | 34.0      | 42.00   | 92.00   | 16.00                   | 15.2    |
| 2F345-2000-050-TD  | ○    | ●    | 20.00   | 0.5     | 42.0      | 52.00   | 104.00  | 20.00                   | 19.0    |
| 2F345-2000-100-TD  | ○    | ●    | 20.00   | 1.0     | 42.0      | 52.00   | 104.00  | 20.00                   | 19.0    |
| 2F345-2000-200-TD  | ○    | ●    | 20.00   | 2.0     | 42.0      | 52.00   | 104.00  | 20.00                   | 19.0    |
| 2F345-2000-250-TD  | ○    | ●    | 20.00   | 2.5     | 42.0      | 52.00   | 104.00  | 20.00                   | 19.0    |
| 2F345-2000-300-TD  | ○    | ●    | 20.00   | 3.0     | 42.0      | 52.00   | 104.00  | 20.00                   | 19.0    |
| 2F345-2000-400-TD  | ○    | ●    | 20.00   | 4.0     | 42.0      | 52.00   | 104.00  | 20.00                   | 19.0    |
| 2F345-2500-050-TD  | ○    | ●    | 25.00   | 0.5     | 52.0      | 63.00   | 121.00  | 25.00                   | 24.0    |
| 2F345-2500-100-TD  | ○    | ●    | 25.00   | 1.0     | 52.0      | 63.00   | 121.00  | 25.00                   | 24.0    |
| 2F345-2500-200-TD  | ○    | ●    | 25.00   | 2.0     | 52.0      | 63.00   | 121.00  | 25.00                   | 24.0    |
| 2F345-2500-250-TD  | ○    | ●    | 25.00   | 2.5     | 52.0      | 63.00   | 121.00  | 25.00                   | 24.0    |
| 2F345-2500-300-TD  | ○    | ●    | 25.00   | 3.0     | 52.0      | 63.00   | 121.00  | 25.00                   | 24.0    |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura, fresa de topo inteiriça de metal duro para fresamento pesado

Otimizado para titânio



Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON | TCDC |
|------|-----------|--------|------|
| 5    | 42.00     | h6     | h10  |

Métrica (mm)

|                    | M    | S    |         |         |           |         |         |                         |         |
|--------------------|------|------|---------|---------|-----------|---------|---------|-------------------------|---------|
| Código para pedido | 1745 | 1745 | DC [mm] | RE [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | DN [mm] |
| 2F345-2500-400-TD  | ○    | ●    | 25.00   | 4.0     | 52.0      | 63.00   | 121.00  | 25.00                   | 24.0    |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON | TCDC |
|------|-----------|--------|------|
| 5    | 42.000    | h6     | h10  |

Imperial (polegadas)

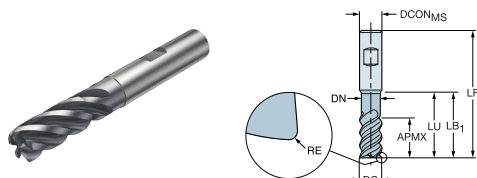
|                    | M    | S    |           |           |             |           |           |                           |           |
|--------------------|------|------|-----------|-----------|-------------|-----------|-----------|---------------------------|-----------|
| Código para pedido | 1745 | 1745 | DC [inch] | RE [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | DN [inch] |
| 2F345-0635-038-TD  | ○    | ●    | 0.250     | 0.015     | 0.625       | 0.937     | 2.500     | 0.250                     | 0.237     |
| 2F345-0635-076-TD  | ○    | ●    | 0.250     | 0.030     | 0.625       | 0.937     | 2.500     | 0.250                     | 0.237     |
| 2F345-0635-152-TD  | ○    | ●    | 0.250     | 0.060     | 0.625       | 0.937     | 2.500     | 0.250                     | 0.237     |
| 2F345-0952-038-TD  | ○    | ●    | 0.375     | 0.015     | 0.875       | 1.250     | 3.000     | 0.375                     | 0.356     |
| 2F345-0952-076-TD  | ○    | ●    | 0.375     | 0.030     | 0.875       | 1.250     | 3.000     | 0.375                     | 0.356     |
| 2F345-0952-152-TD  | ○    | ●    | 0.375     | 0.060     | 0.875       | 1.250     | 3.000     | 0.375                     | 0.356     |
| 2F345-0952-229-TD  | ○    | ●    | 0.375     | 0.090     | 0.875       | 1.250     | 3.000     | 0.375                     | 0.356     |
| 2F345-1270-076-TD  | ○    | ●    | 0.500     | 0.030     | 1.125       | 1.438     | 3.500     | 0.500                     | 0.475     |
| 2F345-1270-152-TD  | ○    | ●    | 0.500     | 0.060     | 1.125       | 1.438     | 3.500     | 0.500                     | 0.475     |
| 2F345-1270-229-TD  | ○    | ●    | 0.500     | 0.090     | 1.125       | 1.438     | 3.500     | 0.500                     | 0.475     |
| 2F345-1588-076-TD  | ○    | ●    | 0.625     | 0.030     | 1.315       | 1.625     | 3.780     | 0.625                     | 0.594     |
| 2F345-1588-152-TD  | ○    | ●    | 0.625     | 0.060     | 1.315       | 1.625     | 3.780     | 0.625                     | 0.594     |
| 2F345-1588-229-TD  | ○    | ●    | 0.625     | 0.090     | 1.315       | 1.625     | 3.780     | 0.625                     | 0.594     |
| 2F345-1588-305-TD  | ○    | ●    | 0.625     | 0.120     | 1.315       | 1.625     | 3.780     | 0.625                     | 0.594     |
| 2F345-1588-483-TD  | ○    | ●    | 0.625     | 0.190     | 1.315       | 1.625     | 3.780     | 0.625                     | 0.594     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura, fresa de topo inteiriça de metal duro para fresamento pesado

Otimizado para titânio



Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON | TCDC |
|------|-----------|--------|------|
| 5    | 42.000    | h6     | h10  |

Imperial (polegadas)

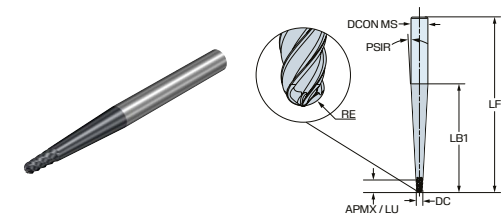
|                    | M S  |      |           |           |             |           |           |                           |           |
|--------------------|------|------|-----------|-----------|-------------|-----------|-----------|---------------------------|-----------|
| Código para pedido | 1745 | 1745 | DC [inch] | RE [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | DN [inch] |
| 2F345-1905-076-TD  | ○    | ●    | 0.750     | 0.030     | 1.625       | 1.938     | 4.000     | 0.750                     | 0.712     |
| 2F345-1905-152-TD  | ○    | ●    | 0.750     | 0.060     | 1.625       | 1.938     | 4.000     | 0.750                     | 0.712     |
| 2F345-1905-229-TD  | ○    | ●    | 0.750     | 0.090     | 1.625       | 1.938     | 4.000     | 0.750                     | 0.712     |
| 2F345-1905-305-TD  | ○    | ●    | 0.750     | 0.120     | 1.625       | 1.938     | 4.000     | 0.750                     | 0.712     |
| 2F345-1905-483-TD  | ○    | ●    | 0.750     | 0.190     | 1.625       | 1.938     | 4.000     | 0.750                     | 0.712     |
| 2F345-2540-076-TD  | ○    | ●    | 1.000     | 0.030     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2F345-2540-152-TD  | ○    | ●    | 1.000     | 0.060     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2F345-2540-229-TD  | ○    | ●    | 1.000     | 0.090     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2F345-2540-305-TD  | ○    | ●    | 1.000     | 0.120     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2F345-2540-483-TD  | ○    | ●    | 1.000     | 0.190     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |
| 2F345-2540-635-TD  | ○    | ●    | 1.000     | 0.250     | 2.125       | 2.880     | 5.220     | 1.000                     | 0.950     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.00        | h6     | h10  | 3.00          |

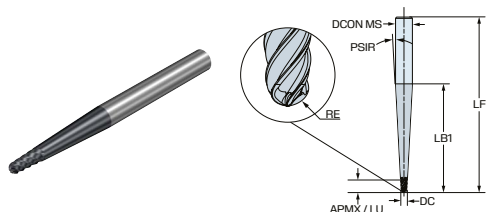
Métrica (mm)

|                    | P    | M    | S    |            |            |      |              |            |            |                            |                         |
|--------------------|------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|-------------------------|
| Código para pedido | T2CH | T2CH | T2CH | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | LB <sub>1</sub><br>[mm] |
| 2T345-0300-TA0600  | ○    | ○    | ●    | 3.00       | 1.5        | 5    | 7.5          | 7.50       | 70.00      | 6.00                       | 30.1                    |
| 2T345-0300-TA0800  | ○    | ○    | ●    | 3.00       | 1.5        | 5    | 8.0          | 8.00       | 90.00      | 8.00                       | 49.2                    |
| 2T345-0300-TA1000  | ○    | ○    | ●    | 3.00       | 1.5        | 5    | 10.0         | 10.00      | 110.00     | 10.00                      | 68.2                    |
| 2T346-0400-TA0600  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 70.00      | 6.00                       | 21.0                    |
| 2T346-0400-TA0800  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 90.00      | 8.00                       | 40.1                    |
| 2T346-0400-TA1000  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 110.00     | 10.00                      | 59.2                    |
| 2T346-0400-TA1200  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 12.0         | 12.00      | 125.00     | 12.00                      | 78.3                    |
| 2T346-0500-TA0800  | ○    | ○    | ●    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 90.00      | 8.00                       | 31.1                    |
| 2T346-0500-TA1000  | ○    | ○    | ●    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 110.00     | 10.00                      | 50.1                    |
| 2T346-0500-TA1200  | ○    | ○    | ●    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 125.00     | 12.00                      | 69.2                    |
| 2T346-0600-TA1000  | ○    | ○    | ●    | 6.00       | 3.0        | 6    | 15.0         | 15.00      | 110.00     | 10.00                      | 41.1                    |
| 2T346-0600-TA1200  | ○    | ○    | ●    | 6.00       | 3.0        | 6    | 15.0         | 15.00      | 125.00     | 12.00                      | 60.2                    |
| 2T346-0800-TA1200  | ○    | ○    | ●    | 8.00       | 4.0        | 6    | 20.0         | 20.00      | 125.00     | 12.00                      | 42.1                    |
| 2T346-1000-TA1200  | ○    | ○    | ●    | 10.00      | 5.0        | 6    | 22.0         | 22.00      | 125.00     | 12.00                      | 24.0                    |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.000       | h6     | h10  | 3.000         |

Imperial (polegadas)

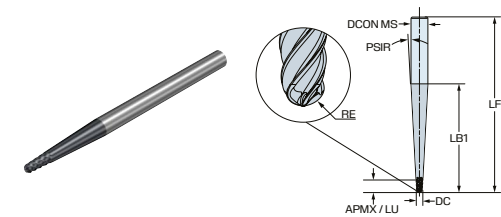
|                    | P M S |      |      |              |              |      |                |              |              |                              |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|---------------------------|
| Código para pedido | T2CH  | T2CH | T2CH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | LB <sub>1</sub><br>[inch] |
| 2T345-0318-TA0635  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 0.313          | 0.313        | 3.000        | 0.250                        | 1.253                     |
| 2T345-0318-TA0953  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 0.375          | 0.375        | 4.250        | 0.375                        | 2.446                     |
| 2T346-0476-TA0953  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 0.469          | 0.469        | 4.250        | 0.375                        | 1.880                     |
| 2T346-0476-TA1270  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 0.500          | 0.500        | 5.000        | 0.500                        | 3.073                     |
| 2T346-0635-TA0953  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 0.625          | 0.625        | 4.250        | 0.375                        | 1.314                     |
| 2T346-0635-TA1270  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 0.625          | 0.625        | 5.000        | 0.500                        | 2.507                     |
| 2T346-0794-TA1270  | ○     | ○    | ●    | 0.313        | 0.156        | 6    | 0.781          | 0.781        | 5.000        | 0.500                        | 1.941                     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.00        | h6     | h10  | 3.00          |

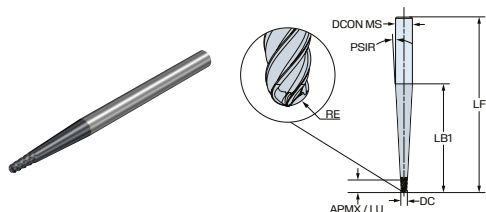
Métrica (mm)

| P M S              |      |      |      |            |            |      |              |            |            |                            |                         |
|--------------------|------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|-------------------------|
| Código para pedido | T2CH | T2CH | T2CH | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | LB <sub>1</sub><br>[mm] |
| 2T345-0300-TE0600  | ○    | ○    | ●    | 3.00       | 1.5        | 5    | 7.5          | 7.50       | 100.00     | 6.00                       | 30.1                    |
| 2T345-0300-TE0800  | ○    | ○    | ●    | 3.00       | 1.5        | 5    | 8.0          | 8.00       | 120.00     | 8.00                       | 49.2                    |
| 2T345-0300-TE1000  | ○    | ○    | ●    | 3.00       | 1.5        | 5    | 10.0         | 10.00      | 140.00     | 10.00                      | 68.2                    |
| 2T346-0400-TE0600  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 100.00     | 6.00                       | 21.0                    |
| 2T346-0400-TE0800  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 120.00     | 8.00                       | 40.1                    |
| 2T346-0400-TE1000  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 140.00     | 10.00                      | 59.2                    |
| 2T346-0400-TE1200  | ○    | ○    | ●    | 4.00       | 2.0        | 6    | 12.0         | 12.00      | 155.00     | 12.00                      | 78.3                    |
| 2T346-0500-TE0800  | ○    | ○    | ●    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 120.00     | 8.00                       | 31.1                    |
| 2T346-0500-TE1000  | ○    | ○    | ●    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 140.00     | 10.00                      | 50.1                    |
| 2T346-0500-TE1200  | ○    | ○    | ●    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 155.00     | 12.00                      | 69.2                    |
| 2T346-0600-TE1000  | ○    | ○    | ●    | 6.00       | 3.0        | 6    | 15.0         | 15.00      | 140.00     | 10.00                      | 41.1                    |
| 2T346-0600-TE1200  | ○    | ○    | ●    | 6.00       | 3.0        | 6    | 15.0         | 15.00      | 155.00     | 12.00                      | 60.2                    |
| 2T346-0800-TE1200  | ○    | ○    | ●    | 8.00       | 4.0        | 6    | 20.0         | 20.00      | 155.00     | 12.00                      | 42.1                    |
| 2T346-1000-TE1200  | ○    | ○    | ●    | 10.00      | 5.0        | 6    | 22.0         | 22.00      | 155.00     | 12.00                      | 24.0                    |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.000       | h6     | h10  | 3.000         |

Imperial (polegadas)

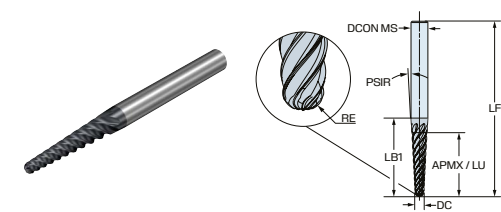
|                    | P M S |      |      |              |              |      |                |              |              |                              |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|---------------------------|
| Código para pedido | T2CH  | T2CH | T2CH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | LB <sub>1</sub><br>[inch] |
| 2T345-0318-TE0635  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 0.313          | 0.313        | 4.000        | 0.250                        | 1.253                     |
| 2T345-0318-TE0953  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 0.375          | 0.375        | 5.500        | 0.375                        | 2.446                     |
| 2T346-0476-TE0953  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 0.469          | 0.469        | 5.500        | 0.375                        | 1.880                     |
| 2T346-0476-TE1270  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 0.500          | 0.500        | 6.000        | 0.500                        | 3.073                     |
| 2T346-0635-TE0953  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 0.625          | 0.625        | 5.500        | 0.375                        | 1.314                     |
| 2T346-0635-TE1270  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 0.625          | 0.625        | 6.000        | 0.500                        | 2.507                     |
| 2T346-0794-TE1270  | ○     | ○    | ●    | 0.313        | 0.156        | 6    | 0.781          | 0.781        | 6.000        | 0.500                        | 1.941                     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| FHA [deg] | TCDCON | TCDC | PSIR [deg] |
|-----------|--------|------|------------|
| 42.00     | h6     | h10  | 3.00       |

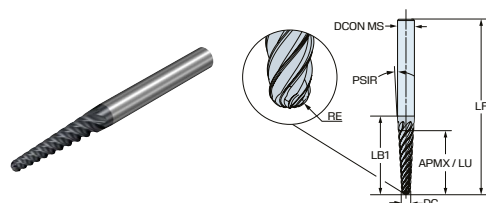
Métrica (mm)

|                    |      |      | P    | M       | S       |      |           |         |         |                         |                      |
|--------------------|------|------|------|---------|---------|------|-----------|---------|---------|-------------------------|----------------------|
| Código para pedido | T2CH | T2CH | T2CH | DC [mm] | RE [mm] | ZEFP | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | LB <sub>1</sub> [mm] |
| 2T385-0300-TA0600  | ○    | ○    | ●    | 3.00    | 1.5     | 5    | 18.0      | 18.00   | 70.00   | 6.00                    | 30.1                 |
| 2T385-0300-TA0800  | ○    | ○    | ●    | 3.00    | 1.5     | 5    | 24.0      | 24.00   | 90.00   | 8.00                    | 49.2                 |
| 2T385-0300-TA1000  | ○    | ○    | ●    | 3.00    | 1.5     | 5    | 30.0      | 30.00   | 110.00  | 10.00                   | 68.2                 |
| 2T386-0400-TA0600  | ○    | ○    | ●    | 4.00    | 2.0     | 6    | 18.0      | 18.00   | 70.00   | 6.00                    | 21.0                 |
| 2T386-0400-TA0800  | ○    | ○    | ●    | 4.00    | 2.0     | 6    | 24.0      | 24.00   | 90.00   | 8.00                    | 40.1                 |
| 2T386-0400-TA1000  | ○    | ○    | ●    | 4.00    | 2.0     | 6    | 30.0      | 30.00   | 110.00  | 10.00                   | 59.2                 |
| 2T386-0400-TA1200  | ○    | ○    | ●    | 4.00    | 2.0     | 6    | 36.0      | 36.00   | 125.00  | 12.00                   | 78.3                 |
| 2T386-0500-TA0800  | ○    | ○    | ●    | 5.00    | 2.5     | 6    | 30.0      | 30.00   | 90.00   | 8.00                    | 31.1                 |
| 2T386-0500-TA1000  | ○    | ○    | ●    | 5.00    | 2.5     | 6    | 40.0      | 40.00   | 110.00  | 10.00                   | 50.1                 |
| 2T386-0500-TA1200  | ○    | ○    | ●    | 5.00    | 2.5     | 6    | 48.0      | 48.00   | 125.00  | 12.00                   | 69.2                 |
| 2T386-0600-TA1000  | ○    | ○    | ●    | 6.00    | 3.0     | 6    | 40.0      | 40.00   | 110.00  | 10.00                   | 41.1                 |
| 2T386-0600-TA1200  | ○    | ○    | ●    | 6.00    | 3.0     | 6    | 48.0      | 48.00   | 125.00  | 12.00                   | 60.2                 |
| 2T386-0800-TA1200  | ○    | ○    | ●    | 8.00    | 4.0     | 6    | 42.0      | 42.00   | 125.00  | 12.00                   | 42.1                 |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.000       | h6     | h10  | 3.000         |

Imperial (polegadas)

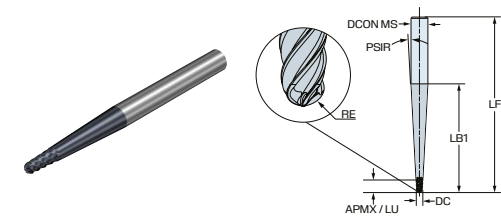
|                    | P M S |      |      |              |              |      |                |              |              |                              |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|---------------------------|
| Código para pedido | T2CH  | T2CH | T2CH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | LB <sub>1</sub><br>[inch] |
| 2T385-0318-TA0635  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 0.750          | 0.750        | 3.000        | 0.250                        | 1.253                     |
| 2T385-0318-TA0953  | ○     | ○    | ●    | 0.125        | 0.063        | 5    | 1.125          | 1.125        | 4.250        | 0.375                        | 2.446                     |
| 2T386-0476-TA0953  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 1.500          | 1.500        | 4.250        | 0.375                        | 1.880                     |
| 2T386-0476-TA1270  | ○     | ○    | ●    | 0.188        | 0.094        | 6    | 2.000          | 2.000        | 5.000        | 0.500                        | 3.073                     |
| 2T386-0635-TA0953  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 1.250          | 1.250        | 4.250        | 0.375                        | 1.314                     |
| 2T386-0635-TA1270  | ○     | ○    | ●    | 0.250        | 0.125        | 6    | 2.000          | 2.000        | 5.000        | 0.500                        | 2.507                     |
| 2T386-0794-TA1270  | ○     | ○    | ●    | 0.313        | 0.156        | 6    | 1.875          | 1.875        | 5.000        | 0.500                        | 1.941                     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.00        | h6     | h10  | 3.00          |

Métrica (mm)

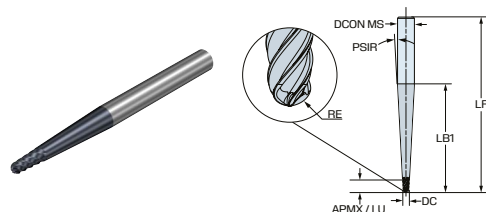
| Código para pedido | K S H |      |      | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | LB <sub>1</sub><br>[mm] |
|--------------------|-------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|-------------------------|
|                    | R2AH  | R2AH | R2AH |            |            |      |              |            |            |                            |                         |
| 2T345-0300-RA0600  | ○     | ●    | ○    | 3.00       | 1.5        | 5    | 7.5          | 7.50       | 70.00      | 6.00                       | 30.1                    |
| 2T345-0300-RA0800  | ○     | ●    | ○    | 3.00       | 1.5        | 5    | 8.0          | 8.00       | 90.00      | 8.00                       | 49.2                    |
| 2T345-0300-RA1000  | ○     | ●    | ○    | 3.00       | 1.5        | 5    | 10.0         | 10.00      | 110.00     | 10.00                      | 68.2                    |
| 2T346-0400-RA0600  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 70.00      | 6.00                       | 21.0                    |
| 2T346-0400-RA0800  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 90.00      | 8.00                       | 40.1                    |
| 2T346-0400-RA1000  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 10.0         | 10.00      | 110.00     | 10.00                      | 59.2                    |
| 2T346-0400-RA1200  | ○     | ●    | ○    | 4.00       | 2.0        | 6    | 12.0         | 12.00      | 125.00     | 12.00                      | 78.3                    |
| 2T346-0500-RA0800  | ○     | ●    | ○    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 90.00      | 8.00                       | 31.1                    |
| 2T346-0500-RA1000  | ○     | ●    | ○    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 110.00     | 10.00                      | 50.1                    |
| 2T346-0500-RA1200  | ○     | ●    | ○    | 5.00       | 2.5        | 6    | 12.5         | 12.50      | 125.00     | 12.00                      | 69.2                    |
| 2T346-0600-RA1000  | ○     | ●    | ○    | 6.00       | 3.0        | 6    | 15.0         | 15.00      | 110.00     | 10.00                      | 41.1                    |
| 2T346-0600-RA1200  | ○     | ●    | ○    | 6.00       | 3.0        | 6    | 15.0         | 15.00      | 125.00     | 12.00                      | 60.2                    |
| 2T346-0800-RA1200  | ○     | ●    | ○    | 8.00       | 4.0        | 6    | 20.0         | 20.00      | 125.00     | 12.00                      | 42.1                    |
| 2T346-1000-RA1200  | ○     | ●    | ○    | 10.00      | 5.0        | 6    | 22.0         | 22.00      | 125.00     | 12.00                      | 24.0                    |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.000       | h6     | h10  | 3.000         |

Imperial (polegadas)

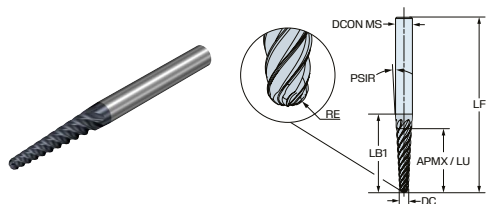
|                    | K S H |      |      |              |              |      |                |              |              |                              |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|---------------------------|
| Código para pedido | R2AH  | R2AH | R2AH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | LB <sub>1</sub><br>[inch] |
| 2T345-0318-RA0635  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 0.313          | 0.313        | 3.000        | 0.250                        | 1.253                     |
| 2T345-0318-RA0953  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 0.375          | 0.375        | 4.250        | 0.375                        | 2.446                     |
| 2T346-0476-RA0953  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 0.469          | 0.469        | 4.250        | 0.375                        | 1.880                     |
| 2T346-0476-RA1270  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 0.500          | 0.500        | 5.000        | 0.500                        | 3.073                     |
| 2T346-0635-RA0953  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 0.625          | 0.625        | 4.250        | 0.375                        | 1.314                     |
| 2T346-0635-RA1270  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 0.625          | 0.625        | 5.000        | 0.500                        | 2.507                     |
| 2T346-0794-RA1270  | ○     | ●    | ○    | 0.313        | 0.156        | 6    | 0.781          | 0.781        | 5.000        | 0.500                        | 1.941                     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura conical ball nose, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC | PSIR<br>[deg] |
|--------------|--------|------|---------------|
| 42.000       | h6     | h10  | 3.000         |

Imperial (polegadas)

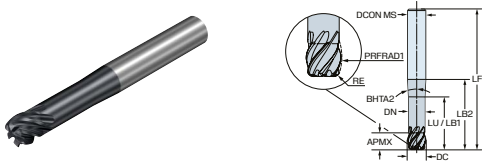
|                    | K S H |      |      |              |              |      |                |              |              |                              |                           |
|--------------------|-------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|---------------------------|
| Código para pedido | R2AH  | R2AH | R2AH | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | LB <sub>1</sub><br>[inch] |
| 2T385-0318-RA0635  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 0.750          | 0.750        | 3.000        | 0.250                        | 1.253                     |
| 2T385-0318-RA0953  | ○     | ●    | ○    | 0.125        | 0.063        | 5    | 1.125          | 1.125        | 4.250        | 0.375                        | 2.446                     |
| 2T386-0476-RA0953  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 1.500          | 1.500        | 4.250        | 0.375                        | 1.880                     |
| 2T386-0476-RA1270  | ○     | ●    | ○    | 0.188        | 0.094        | 6    | 2.000          | 2.000        | 5.000        | 0.500                        | 3.073                     |
| 2T386-0635-RA0953  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 1.250          | 1.250        | 4.250        | 0.375                        | 1.314                     |
| 2T386-0635-RA1270  | ○     | ●    | ○    | 0.250        | 0.125        | 6    | 2.000          | 2.000        | 5.000        | 0.500                        | 2.507                     |
| 2T386-0794-RA1270  | ○     | ●    | ○    | 0.313        | 0.156        | 6    | 1.875          | 1.875        | 5.000        | 0.500                        | 1.941                     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura barrel, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON |
|------|-----------|--------|
| 6    | 42.00     | h6     |

Métrica (mm)

|                     | P    | M    | S    |         |                      |           |         |         |                         |             |         |                      |                      |
|---------------------|------|------|------|---------|----------------------|-----------|---------|---------|-------------------------|-------------|---------|----------------------|----------------------|
| Código para pedido  | T2CH | T2CH | T2CH | DC [mm] | RE <sub>2</sub> [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | PRFRAD [mm] | DN [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] |
| 2A146-0600A012-TCMH | ○    | ○    | ●    | 6.00    | 1.0                  | 5.7       | 18.00   | 90.00   | 10.00                   | 12.00       | 5.4     | 18.0                 | 50.0                 |
| 2A146-0600A030-TCMH | ○    | ○    | ●    | 6.00    | 1.0                  | 9.0       | 18.00   | 90.00   | 10.00                   | 30.00       | 5.4     | 18.0                 | 50.0                 |
| 2A146-0800A016-TCMH | ○    | ○    | ●    | 8.00    | 1.0                  | 7.6       | 24.00   | 100.00  | 10.00                   | 16.00       | 7.2     | 24.0                 | 60.0                 |
| 2A146-0800A040-TCMH | ○    | ○    | ●    | 8.00    | 1.0                  | 12.0      | 24.00   | 100.00  | 10.00                   | 40.00       | 7.2     | 24.0                 | 60.0                 |
| 2A146-1000A020-TCMI | ○    | ○    | ●    | 10.00   | 2.0                  | 9.4       | 30.00   | 110.00  | 12.00                   | 20.00       | 9.0     | 30.0                 | 65.0                 |
| 2A146-1000A050-TCMI | ○    | ○    | ●    | 10.00   | 2.0                  | 15.1      | 30.00   | 110.00  | 12.00                   | 50.00       | 9.0     | 30.0                 | 65.0                 |
| 2A146-1200A024-TCMK | ○    | ○    | ●    | 12.00   | 3.0                  | 11.3      | 36.00   | 120.00  | 16.00                   | 24.00       | 10.8    | 36.0                 | 72.0                 |
| 2A146-1200A060-TCMK | ○    | ○    | ●    | 12.00   | 3.0                  | 18.1      | 36.00   | 120.00  | 16.00                   | 60.00       | 10.8    | 36.0                 | 72.0                 |
|                     | P    | M    | S    |         |                      |           |         |         |                         |             |         |                      |                      |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON |
|------|-----------|--------|
| 6    | 42.000    | h6     |

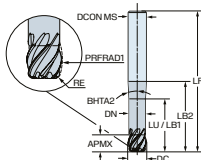
Imperial (polegadas)

|                     | P    | M    | S    |           |                        |             |           |           |                           |               |           |                        |                        |
|---------------------|------|------|------|-----------|------------------------|-------------|-----------|-----------|---------------------------|---------------|-----------|------------------------|------------------------|
| Código para pedido  | T2CH | T2CH | T2CH | DC [inch] | RE <sub>2</sub> [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | PRFRAD [inch] | DN [inch] | LB <sub>1</sub> [inch] | LB <sub>2</sub> [inch] |
| 2A146-0635A013-TCIE | ○    | ○    | ●    | 0.250     | 0.040                  | 0.236       | 0.750     | 3.750     | 0.375                     | 0.500         | 0.225     | 0.750                  | 2.187                  |
| 2A146-0635A032-TCIE | ○    | ○    | ●    | 0.250     | 0.040                  | 0.376       | 0.750     | 3.750     | 0.375                     | 1.250         | 0.225     | 0.750                  | 2.187                  |
| 2A146-0953A019-TCIG | ○    | ○    | ●    | 0.375     | 0.080                  | 0.354       | 1.125     | 4.250     | 0.500                     | 0.750         | 0.338     | 1.125                  | 2.467                  |
| 2A146-0953A048-TCIG | ○    | ○    | ●    | 0.375     | 0.080                  | 0.564       | 1.125     | 4.250     | 0.500                     | 1.875         | 0.338     | 1.125                  | 2.467                  |
| 2A146-1270A025-TCII | ○    | ○    | ●    | 0.500     | 0.120                  | 0.472       | 1.500     | 5.000     | 0.625                     | 1.000         | 0.450     | 1.500                  | 3.094                  |
| 2A146-1270A064-TCII | ○    | ○    | ●    | 0.500     | 0.120                  | 0.753       | 1.500     | 5.000     | 0.625                     | 2.500         | 0.450     | 1.500                  | 3.094                  |
|                     | P    | M    | S    |           |                        |             |           |           |                           |               |           |                        |                        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura barrel, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para titânio



## Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON |
|------|-----------|--------|
| 6    | 42.00     | h6     |

Métrica (mm)

|                     | P M S |      |      |         |                      |           |         |         |                         |             |         |                      |                      |
|---------------------|-------|------|------|---------|----------------------|-----------|---------|---------|-------------------------|-------------|---------|----------------------|----------------------|
| Código para pedido  | T2CH  | T2CH | T2CH | DC [mm] | RE <sub>2</sub> [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | PRFRAD [mm] | DN [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] |
| 2A146-0600A012-TCMD | ○     | ○    | ●    | 6.00    | 1.0                  | 5.7       | 18.00   | 60.00   | 6.00                    | 12.00       | 5.4     | 18.0                 | 24.0                 |
| 2A146-0600A030-TCMD | ○     | ○    | ●    | 6.00    | 1.0                  | 9.0       | 18.00   | 60.00   | 6.00                    | 30.00       | 5.4     | 18.0                 | 24.0                 |
| 2A146-0800A016-TCMF | ○     | ○    | ●    | 8.00    | 1.0                  | 7.6       | 24.00   | 70.00   | 8.00                    | 16.00       | 7.2     | 24.0                 | 34.0                 |
| 2A146-0800A040-TCMF | ○     | ○    | ●    | 8.00    | 1.0                  | 12.0      | 24.00   | 70.00   | 8.00                    | 40.00       | 7.2     | 24.0                 | 34.0                 |
| 2A146-1000A020-TCMH | ○     | ○    | ●    | 10.00   | 2.0                  | 9.4       | 30.00   | 80.00   | 10.00                   | 20.00       | 9.0     | 30.0                 | 40.0                 |
| 2A146-1000A050-TCMH | ○     | ○    | ●    | 10.00   | 2.0                  | 15.1      | 30.00   | 80.00   | 10.00                   | 50.00       | 9.0     | 30.0                 | 40.0                 |
| 2A146-1200A024-TCMI | ○     | ○    | ●    | 12.00   | 3.0                  | 11.3      | 36.00   | 90.00   | 12.00                   | 24.00       | 10.8    | 36.0                 | 45.0                 |
| 2A146-1200A060-TCMI | ○     | ○    | ●    | 12.00   | 3.0                  | 18.1      | 36.00   | 90.00   | 12.00                   | 60.00       | 10.8    | 36.0                 | 45.0                 |

● = Primeira escolha ○ = Boa escolha

## Valores de dados comuns

| ZEFP | FHA [deg] | TCDCON |
|------|-----------|--------|
| 6    | 42.000    | h6     |

Imperial (polegadas)

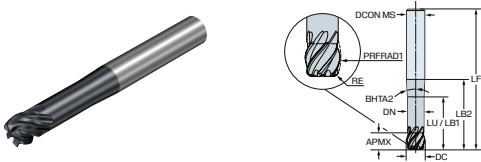
|                     | P M S |      |      |           |                        |             |           |           |                           |               |           |                        |                        |
|---------------------|-------|------|------|-----------|------------------------|-------------|-----------|-----------|---------------------------|---------------|-----------|------------------------|------------------------|
| Código para pedido  | T2CH  | T2CH | T2CH | DC [inch] | RE <sub>2</sub> [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | PRFRAD [inch] | DN [inch] | LB <sub>1</sub> [inch] | LB <sub>2</sub> [inch] |
| 2A146-0635A013-TCIC | ○     | ○    | ●    | 0.250     | 0.040                  | 0.236       | 0.750     | 2.500     | 0.250                     | 0.500         | 0.225     | 0.750                  | 1.083                  |
| 2A146-0635A032-TCIC | ○     | ○    | ●    | 0.250     | 0.040                  | 0.376       | 0.750     | 2.500     | 0.250                     | 1.250         | 0.225     | 0.750                  | 1.083                  |
| 2A146-0953A019-TCIE | ○     | ○    | ●    | 0.375     | 0.080                  | 0.354       | 1.125     | 3.000     | 0.375                     | 0.750         | 0.338     | 1.125                  | 1.437                  |
| 2A146-0953A048-TCIE | ○     | ○    | ●    | 0.375     | 0.080                  | 0.564       | 1.125     | 3.000     | 0.375                     | 1.875         | 0.338     | 1.125                  | 1.437                  |
| 2A146-1270A025-TCIG | ○     | ○    | ●    | 0.500     | 0.120                  | 0.472       | 1.500     | 3.750     | 0.500                     | 1.000         | 0.450     | 1.500                  | 1.967                  |
| 2A146-1270A064-TCIG | ○     | ○    | ●    | 0.500     | 0.120                  | 0.753       | 1.500     | 3.750     | 0.500                     | 2.500         | 0.450     | 1.500                  | 1.967                  |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Plura barrel, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| ZEFP | TCDCON |
|------|--------|
| 6    | h6     |

Métrica (mm)

| Código para pedido  | K S H |      |      | DC [mm] | RE <sub>2</sub> [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | PRFRAD [mm] | DN [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] | FHA [deg] |
|---------------------|-------|------|------|---------|----------------------|-----------|---------|---------|-------------------------|-------------|---------|----------------------|----------------------|-----------|
|                     | R2AH  | R2AH | R2AH |         |                      |           |         |         |                         |             |         |                      |                      |           |
| 2A146-0600A012-RCMH | ○     | ●    | ○    | 6.00    | 1.0                  | 5.7       | 18.00   | 90.00   | 10.00                   | 12.00       | 5.4     | 18.0                 | 50.0                 | 38.00     |
| 2A146-0600A030-RCMH | ○     | ●    | ○    | 6.00    | 1.0                  | 9.0       | 18.00   | 90.00   | 10.00                   | 30.00       | 5.4     | 18.0                 | 50.0                 | 42.00     |
| 2A146-0800A016-RCMH | ○     | ●    | ○    | 8.00    | 1.0                  | 7.6       | 24.00   | 100.00  | 10.00                   | 16.00       | 7.2     | 24.0                 | 60.0                 | 38.00     |
| 2A146-0800A040-RCMH | ○     | ●    | ○    | 8.00    | 1.0                  | 12.0      | 24.00   | 100.00  | 10.00                   | 40.00       | 7.2     | 24.0                 | 60.0                 | 42.00     |
| 2A146-1000A020-RCMI | ○     | ●    | ○    | 10.00   | 2.0                  | 9.4       | 30.00   | 110.00  | 12.00                   | 20.00       | 9.0     | 30.0                 | 65.0                 | 38.00     |
| 2A146-1000A050-RCMI | ○     | ●    | ○    | 10.00   | 2.0                  | 15.1      | 30.00   | 110.00  | 12.00                   | 50.00       | 9.0     | 30.0                 | 65.0                 | 42.00     |
| 2A146-1200A024-RCMK | ○     | ●    | ○    | 12.00   | 3.0                  | 11.3      | 36.00   | 120.00  | 16.00                   | 24.00       | 10.8    | 36.0                 | 72.0                 | 38.00     |
| 2A146-1200A060-RCMK | ○     | ●    | ○    | 12.00   | 3.0                  | 18.1      | 36.00   | 120.00  | 16.00                   | 60.00       | 10.8    | 36.0                 | 72.0                 | 42.00     |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| ZEFP | TCDCON |
|------|--------|
| 6    | h6     |

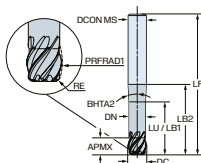
Imperial (polegadas)

| Código para pedido  | K S H |      |      | DC [inch] | RE <sub>2</sub> [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | PRFRAD [inch] | DN [inch] | LB <sub>1</sub> [inch] | LB <sub>2</sub> [inch] | FHA [deg] |
|---------------------|-------|------|------|-----------|------------------------|-------------|-----------|-----------|---------------------------|---------------|-----------|------------------------|------------------------|-----------|
|                     | R2AH  | R2AH | R2AH |           |                        |             |           |           |                           |               |           |                        |                        |           |
| 2A146-0635A013-RCIE | ○     | ●    | ○    | 0.250     | 0.040                  | 0.236       | 0.750     | 3.750     | 0.375                     | 0.500         | 0.225     | 0.750                  | 2.187                  | 38.000    |
| 2A146-0635A032-RCIE | ○     | ●    | ○    | 0.250     | 0.040                  | 0.376       | 0.750     | 3.750     | 0.375                     | 1.250         | 0.225     | 0.750                  | 2.187                  | 42.000    |
| 2A146-0953A019-RCIG | ○     | ●    | ○    | 0.375     | 0.080                  | 0.354       | 1.125     | 4.250     | 0.500                     | 0.750         | 0.338     | 1.125                  | 2.467                  | 38.000    |
| 2A146-0953A048-RCIG | ○     | ●    | ○    | 0.375     | 0.080                  | 0.564       | 1.125     | 4.250     | 0.500                     | 1.875         | 0.338     | 1.125                  | 2.467                  | 42.000    |
| 2A146-1270A025-RCII | ○     | ●    | ○    | 0.500     | 0.120                  | 0.472       | 1.500     | 5.000     | 0.625                     | 1.000         | 0.450     | 1.500                  | 3.094                  | 38.000    |
| 2A146-1270A064-RCII | ○     | ●    | ○    | 0.500     | 0.120                  | 0.753       | 1.500     | 5.000     | 0.625                     | 2.500         | 0.450     | 1.500                  | 3.094                  | 42.000    |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Plura barrel, fresa de topo inteiriça de metal duro para perfilamento

Otimizado para superligas resistentes ao calor (HRSA)



Valores de dados comuns

| ZEFP | TCDCON |
|------|--------|
| 6    | h6     |

Métrica (mm)

|                     | K S H |      |      |         |                      |           |         |         |                         |             |         |                      |                      |           |
|---------------------|-------|------|------|---------|----------------------|-----------|---------|---------|-------------------------|-------------|---------|----------------------|----------------------|-----------|
| Código para pedido  | R2AH  | R2AH | R2AH | DC [mm] | RE <sub>2</sub> [mm] | APMX [mm] | LU [mm] | LF [mm] | DCON <sub>MS</sub> [mm] | PRFRAD [mm] | DN [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] | FHA [deg] |
| 2A146-0600A012-RCMD | ○     | ●    | ○    | 6.00    | 1.0                  | 5.7       | 18.00   | 60.00   | 6.00                    | 12.00       | 5.4     | 18.0                 | 24.0                 | 38.00     |
| 2A146-0600A030-RCMD | ○     | ●    | ○    | 6.00    | 1.0                  | 9.0       | 18.00   | 60.00   | 6.00                    | 30.00       | 5.4     | 18.0                 | 24.0                 | 42.00     |
| 2A146-0800A016-RCMF | ○     | ●    | ○    | 8.00    | 1.0                  | 7.6       | 24.00   | 70.00   | 8.00                    | 16.00       | 7.2     | 24.0                 | 34.0                 | 38.00     |
| 2A146-0800A040-RCMF | ○     | ●    | ○    | 8.00    | 1.0                  | 12.0      | 24.00   | 70.00   | 8.00                    | 40.00       | 7.2     | 24.0                 | 34.0                 | 42.00     |
| 2A146-1000A020-RCMH | ○     | ●    | ○    | 10.00   | 2.0                  | 9.4       | 30.00   | 80.00   | 10.00                   | 20.00       | 9.0     | 30.0                 | 40.0                 | 38.00     |
| 2A146-1000A050-RCMH | ○     | ●    | ○    | 10.00   | 2.0                  | 15.1      | 30.00   | 80.00   | 10.00                   | 50.00       | 9.0     | 30.0                 | 40.0                 | 42.00     |
| 2A146-1200A024-RCMI | ○     | ●    | ○    | 12.00   | 3.0                  | 11.3      | 36.00   | 90.00   | 12.00                   | 24.00       | 10.8    | 36.0                 | 45.0                 | 38.00     |
| 2A146-1200A060-RCMI | ○     | ●    | ○    | 12.00   | 3.0                  | 18.1      | 36.00   | 90.00   | 12.00                   | 60.00       | 10.8    | 36.0                 | 45.0                 | 42.00     |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| ZEFP | TCDCON |
|------|--------|
| 6    | h6     |

Imperial (polegadas)

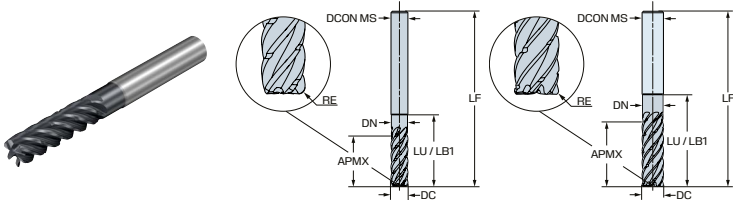
|                     | K S H |      |      |           |                        |             |           |           |                           |               |           |                        |                        |           |
|---------------------|-------|------|------|-----------|------------------------|-------------|-----------|-----------|---------------------------|---------------|-----------|------------------------|------------------------|-----------|
| Código para pedido  | R2AH  | R2AH | R2AH | DC [inch] | RE <sub>2</sub> [inch] | APMX [inch] | LU [inch] | LF [inch] | DCON <sub>MS</sub> [inch] | PRFRAD [inch] | DN [inch] | LB <sub>1</sub> [inch] | LB <sub>2</sub> [inch] | FHA [deg] |
| 2A146-0635A013-RCIC | ○     | ●    | ○    | 0.250     | 0.040                  | 0.236       | 0.750     | 2.500     | 0.250                     | 0.500         | 0.225     | 0.750                  | 1.083                  | 38.000    |
| 2A146-0635A032-RCIC | ○     | ●    | ○    | 0.250     | 0.040                  | 0.376       | 0.750     | 2.500     | 0.250                     | 1.250         | 0.225     | 0.750                  | 1.083                  | 42.000    |
| 2A146-0953A019-RCIE | ○     | ●    | ○    | 0.375     | 0.080                  | 0.354       | 1.125     | 3.000     | 0.375                     | 0.750         | 0.338     | 1.125                  | 1.437                  | 38.000    |
| 2A146-0953A048-RCIE | ○     | ●    | ○    | 0.375     | 0.080                  | 0.564       | 1.125     | 3.000     | 0.375                     | 1.875         | 0.338     | 1.125                  | 1.437                  | 42.000    |
| 2A146-1270A025-RCIG | ○     | ●    | ○    | 0.500     | 0.120                  | 0.472       | 1.500     | 3.750     | 0.500                     | 1.000         | 0.450     | 1.500                  | 1.967                  | 38.000    |
| 2A146-1270A064-RCIG | ○     | ●    | ○    | 0.500     | 0.120                  | 0.753       | 1.500     | 3.750     | 0.500                     | 2.500         | 0.450     | 1.500                  | 1.967                  | 42.000    |

● = Primeira escolha ○ = Boa escolha



# Fresa de topo CoroMill® Plura inteiriça de metal duro para fresamento lateral com alto avanço

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC |
|--------------|--------|------|
| 42.00        | h6     | h10  |

Métrica (mm)

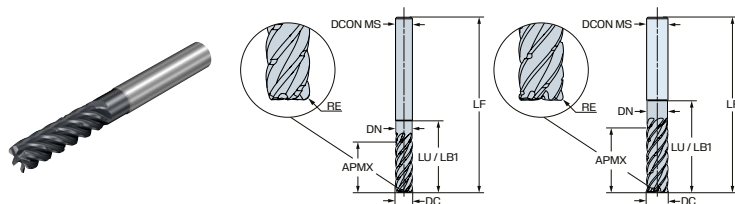
|                    | M    | S    |            |            |      |              |            |            |                            |            |                         |                         |                         |
|--------------------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|
| Código para pedido | 1745 | 1745 | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
| 2F365-0600-050-TD  | ●    | ●    | 6.00       | 0.5        | 5    | 19.0         | 27.00      | 66.00      | 6.00                       | 5.7        | 5.7                     | 27.0                    | 27.3                    |
| 2F365-0600-100-TD  | ●    | ●    | 6.00       | 1.0        | 5    | 19.0         | 27.00      | 66.00      | 6.00                       | 5.7        | 5.7                     | 27.0                    | 27.3                    |
| 2F365-0800-050-TD  | ●    | ●    | 8.00       | 0.5        | 5    | 26.0         | 36.00      | 73.00      | 8.00                       | 7.6        | 7.6                     | 36.0                    | 36.3                    |
| 2F365-0800-100-TD  | ●    | ●    | 8.00       | 1.0        | 5    | 26.0         | 36.00      | 73.00      | 8.00                       | 7.6        | 7.6                     | 36.0                    | 36.3                    |
| 2F365-0800-200-TD  | ●    | ●    | 8.00       | 2.0        | 5    | 26.0         | 36.00      | 73.00      | 8.00                       | 7.6        | 7.6                     | 36.0                    | 36.3                    |
| 2F366-1000-050-TD  | ●    | ●    | 10.00      | 0.5        | 6    | 32.0         | 45.00      | 87.00      | 10.00                      | 9.5        | 9.5                     | 45.0                    | 45.4                    |
| 2F366-1000-100-TD  | ●    | ●    | 10.00      | 1.0        | 6    | 32.0         | 45.00      | 87.00      | 10.00                      | 9.5        | 9.5                     | 45.0                    | 45.4                    |
| 2F366-1000-200-TD  | ●    | ●    | 10.00      | 2.0        | 6    | 32.0         | 45.00      | 87.00      | 10.00                      | 9.5        | 9.5                     | 45.0                    | 45.4                    |
| 2F366-1200-050-TD  | ●    | ●    | 12.00      | 0.5        | 6    | 38.0         | 54.00      | 103.00     | 12.00                      | 11.4       | 11.4                    | 54.0                    | 54.5                    |
| 2F366-1200-100-TD  | ●    | ●    | 12.00      | 1.0        | 6    | 38.0         | 54.00      | 103.00     | 12.00                      | 11.4       | 11.4                    | 54.0                    | 54.5                    |
| 2F366-1200-200-TD  | ●    | ●    | 12.00      | 2.0        | 6    | 38.0         | 54.00      | 103.00     | 12.00                      | 11.4       | 11.4                    | 54.0                    | 54.5                    |
| 2F366-1200-250-TD  | ●    | ●    | 12.00      | 2.5        | 6    | 38.0         | 54.00      | 103.00     | 12.00                      | 11.4       | 11.4                    | 54.0                    | 54.5                    |
| 2F366-1200-300-TD  | ●    | ●    | 12.00      | 3.0        | 6    | 38.0         | 54.00      | 103.00     | 12.00                      | 11.4       | 11.4                    | 54.0                    | 54.5                    |
| 2F366-1600-050-TD  | ●    | ●    | 16.00      | 0.5        | 6    | 50.0         | 72.00      | 124.00     | 16.00                      | 15.2       | 15.2                    | 72.0                    | 72.7                    |
| 2F366-1600-100-TD  | ●    | ●    | 16.00      | 1.0        | 6    | 50.0         | 72.00      | 124.00     | 16.00                      | 15.2       | 15.2                    | 72.0                    | 72.7                    |
| 2F366-1600-200-TD  | ●    | ●    | 16.00      | 2.0        | 6    | 50.0         | 72.00      | 124.00     | 16.00                      | 15.2       | 15.2                    | 72.0                    | 72.7                    |
| 2F366-1600-250-TD  | ●    | ●    | 16.00      | 2.5        | 6    | 50.0         | 72.00      | 124.00     | 16.00                      | 15.2       | 15.2                    | 72.0                    | 72.7                    |
| 2F366-1600-300-TD  | ●    | ●    | 16.00      | 3.0        | 6    | 50.0         | 72.00      | 124.00     | 16.00                      | 15.2       | 15.2                    | 72.0                    | 72.7                    |
| 2F366-1600-400-TD  | ●    | ●    | 16.00      | 4.0        | 6    | 50.0         | 72.00      | 124.00     | 16.00                      | 15.2       | 15.2                    | 72.0                    | 72.7                    |
| 2F366-2000-050-TD  | ●    | ●    | 20.00      | 0.5        | 6    | 62.0         | 90.00      | 142.00     | 20.00                      | 19.0       | 19.0                    | 90.0                    | 90.9                    |
| 2F366-2000-100-TD  | ●    | ●    | 20.00      | 1.0        | 6    | 62.0         | 90.00      | 142.00     | 20.00                      | 19.0       | 19.0                    | 90.0                    | 90.9                    |
| 2F366-2000-200-TD  | ●    | ●    | 20.00      | 2.0        | 6    | 62.0         | 90.00      | 142.00     | 20.00                      | 19.0       | 19.0                    | 90.0                    | 90.9                    |
| 2F366-2000-250-TD  | ●    | ●    | 20.00      | 2.5        | 6    | 62.0         | 90.00      | 142.00     | 20.00                      | 19.0       | 19.0                    | 90.0                    | 90.9                    |
| 2F366-2000-300-TD  | ●    | ●    | 20.00      | 3.0        | 6    | 62.0         | 90.00      | 142.00     | 20.00                      | 19.0       | 19.0                    | 90.0                    | 90.9                    |
| 2F366-2000-400-TD  | ●    | ●    | 20.00      | 4.0        | 6    | 62.0         | 90.00      | 142.00     | 20.00                      | 19.0       | 19.0                    | 90.0                    | 90.9                    |
| 2F366-2500-050-TD  | ●    | ●    | 25.00      | 0.5        | 6    | 77.0         | 112.00     | 170.00     | 25.00                      | 23.8       | 23.8                    | 112.0                   | 113.1                   |
| 2F366-2500-100-TD  | ●    | ●    | 25.00      | 1.0        | 6    | 77.0         | 112.00     | 170.00     | 25.00                      | 23.8       | 23.8                    | 112.0                   | 113.1                   |
| 2F366-2500-200-TD  | ●    | ●    | 25.00      | 2.0        | 6    | 77.0         | 112.00     | 170.00     | 25.00                      | 23.8       | 23.8                    | 112.0                   | 113.1                   |
| 2F366-2500-250-TD  | ●    | ●    | 25.00      | 2.5        | 6    | 77.0         | 112.00     | 170.00     | 25.00                      | 23.8       | 23.8                    | 112.0                   | 113.1                   |
| 2F366-2500-300-TD  | ●    | ●    | 25.00      | 3.0        | 6    | 77.0         | 112.00     | 170.00     | 25.00                      | 23.8       | 23.8                    | 112.0                   | 113.1                   |

● = Primeira escolha ○ = Boa escolha



# Fresa de topo CoroMill® Plura inteiriça de metal duro para fresamento lateral com alto avanço

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC |
|--------------|--------|------|
| 42.00        | h6     | h10  |

Métrica (mm)

|                    | M    | S    |            |            |      |              |            |            |                            |            |                         |                         |                         |
|--------------------|------|------|------------|------------|------|--------------|------------|------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|
| Código para pedido | 1745 | 1745 | DC<br>[mm] | RE<br>[mm] | ZEFP | APMX<br>[mm] | LU<br>[mm] | LF<br>[mm] | DCON <sub>MS</sub><br>[mm] | DN<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] |
| 2F366-2500-400-TD  | ●    | ●    | 25.00      | 4.0        | 6    | 77.0         | 112.00     | 170.00     | 25.00                      | 23.8       | 23.8                    | 112.0                   | 113.1                   |

● = Primeira escolha ○ = Boa escolha

Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC |
|--------------|--------|------|
| 42.000       | h6     | h10  |

Imperial (polegadas)

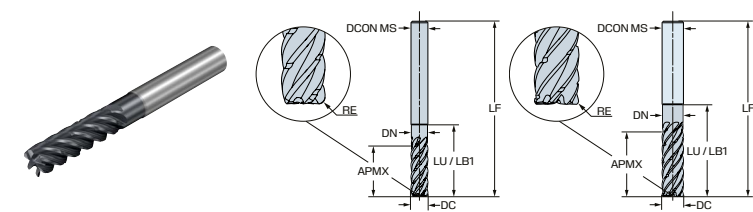
|                    | M    | S    |              |              |      |                |              |              |                              |              |                           |                           |                           |
|--------------------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|---------------------------|
| Código para pedido | 1745 | 1745 | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | BD <sub>1</sub><br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
| 2F365-0635-038-TD  | ●    | ●    | 0.250        | 0.015        | 5    | 0.829          | 0.994        | 2.500        | 0.250                        | 0.237        | 0.237                     | 0.994                     | 1.006                     |
| 2F365-0635-076-TD  | ●    | ●    | 0.250        | 0.030        | 5    | 0.829          | 0.994        | 2.500        | 0.250                        | 0.237        | 0.237                     | 0.994                     | 1.006                     |
| 2F365-0635-152-TD  | ●    | ●    | 0.250        | 0.060        | 5    | 0.829          | 0.994        | 2.500        | 0.250                        | 0.237        | 0.237                     | 0.994                     | 1.006                     |
| 2F366-0953-038-TD  | ●    | ●    | 0.375        | 0.015        | 6    | 1.204          | 1.445        | 3.000        | 0.375                        | 0.356        | 0.356                     | 1.417                     | 1.434                     |
| 2F366-0953-076-TD  | ●    | ●    | 0.375        | 0.030        | 6    | 1.204          | 1.445        | 3.000        | 0.375                        | 0.356        | 0.356                     | 1.417                     | 1.434                     |
| 2F366-0953-152-TD  | ●    | ●    | 0.375        | 0.060        | 6    | 1.204          | 1.445        | 3.000        | 0.375                        | 0.356        | 0.356                     | 1.417                     | 1.434                     |
| 2F366-0953-229-TD  | ●    | ●    | 0.375        | 0.090        | 6    | 1.204          | 1.445        | 3.000        | 0.375                        | 0.356        | 0.356                     | 1.417                     | 1.434                     |
| 2F366-1270-076-TD  | ●    | ●    | 0.500        | 0.030        | 6    | 1.579          | 1.894        | 4.000        | 0.500                        | 0.475        | 0.475                     | 1.894                     | 1.916                     |
| 2F366-1270-152-TD  | ●    | ●    | 0.500        | 0.060        | 6    | 1.579          | 1.894        | 4.000        | 0.500                        | 0.475        | 0.475                     | 1.894                     | 1.916                     |
| 2F366-1270-229-TD  | ●    | ●    | 0.500        | 0.090        | 6    | 1.579          | 1.894        | 4.000        | 0.500                        | 0.475        | 0.594                     | 1.894                     | 1.813                     |
| 2F366-1588-076-TD  | ●    | ●    | 0.625        | 0.030        | 6    | 1.954          | 2.345        | 4.500        | 0.625                        | 0.594        | 0.594                     | 2.345                     | 2.372                     |
| 2F366-1588-152-TD  | ●    | ●    | 0.625        | 0.060        | 6    | 1.954          | 2.345        | 4.500        | 0.625                        | 0.594        | 0.594                     | 2.345                     | 2.372                     |
| 2F366-1588-229-TD  | ●    | ●    | 0.625        | 0.090        | 6    | 1.954          | 2.345        | 4.500        | 0.625                        | 0.594        | 0.594                     | 2.345                     | 2.372                     |
| 2F366-1588-305-TD  | ●    | ●    | 0.625        | 0.120        | 6    | 1.954          | 2.345        | 4.500        | 0.625                        | 0.594        | 0.594                     | 2.345                     | 2.372                     |
| 2F366-1588-483-TD  | ●    | ●    | 0.625        | 0.190        | 6    | 1.954          | 2.345        | 4.500        | 0.625                        | 0.594        | 0.594                     | 2.345                     | 2.372                     |

● = Primeira escolha ○ = Boa escolha



# Fresa de topo CoroMill® Plura inteiriça de metal duro para fresamento lateral com alto avanço

Otimizado para titânio



Valores de dados comuns

| FHA<br>[deg] | TCDCON | TCDC |
|--------------|--------|------|
| 42.000       | h6     | h10  |

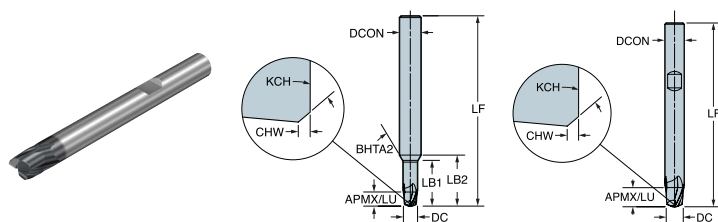
Imperial (polegadas)

|                    | M    | S    |              |              |      |                |              |              |                              |              |                           |                           |                           |
|--------------------|------|------|--------------|--------------|------|----------------|--------------|--------------|------------------------------|--------------|---------------------------|---------------------------|---------------------------|
| Código para pedido | 1745 | 1745 | DC<br>[inch] | RE<br>[inch] | ZEFP | APMX<br>[inch] | LU<br>[inch] | LF<br>[inch] | DCON <sub>MS</sub><br>[inch] | DN<br>[inch] | BD <sub>1</sub><br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] |
| 2F366-1905-076-TD  | ●    | ●    | 0.750        | 0.030        | 6    | 2.329          | 2.794        | 5.000        | 0.750                        | 0.713        | 0.713                     | 2.794                     | 2.827                     |
| 2F366-1905-152-TD  | ●    | ●    | 0.750        | 0.060        | 6    | 2.329          | 2.794        | 5.000        | 0.750                        | 0.713        | 0.713                     | 2.794                     | 2.827                     |
| 2F366-1905-229-TD  | ●    | ●    | 0.750        | 0.090        | 6    | 2.329          | 2.794        | 5.000        | 0.750                        | 0.713        | 0.713                     | 2.794                     | 2.827                     |
| 2F366-1905-305-TD  | ●    | ●    | 0.750        | 0.120        | 6    | 2.329          | 2.794        | 5.000        | 0.750                        | 0.713        | 0.713                     | 2.794                     | 2.827                     |
| 2F366-1905-483-TD  | ●    | ●    | 0.750        | 0.190        | 6    | 2.329          | 2.794        | 5.000        | 0.750                        | 0.713        | 0.713                     | 2.794                     | 2.832                     |
| 2F366-2540-076-TD  | ●    | ●    | 1.000        | 0.030        | 6    | 3.079          | 3.689        | 6.000        | 1.000                        | 0.951        | 0.951                     | 3.673                     | 3.716                     |
| 2F366-2540-152-TD  | ●    | ●    | 1.000        | 0.060        | 6    | 3.079          | 3.689        | 6.000        | 1.000                        | 0.951        | 0.951                     | 3.673                     | 3.716                     |
| 2F366-2540-229-TD  | ●    | ●    | 1.000        | 0.090        | 6    | 3.079          | 3.689        | 6.000        | 1.000                        | 0.951        | 0.951                     | 3.673                     | 3.716                     |
| 2F366-2540-305-TD  | ●    | ●    | 1.000        | 0.120        | 6    | 3.079          | 3.689        | 6.000        | 1.000                        | 0.951        | 0.951                     | 3.673                     | 3.716                     |
| 2F366-2540-483-TD  | ●    | ●    | 1.000        | 0.190        | 6    | 3.079          | 3.689        | 6.000        | 1.000                        | 0.951        | 0.951                     | 3.673                     | 3.716                     |
| 2F366-2540-635-TD  | ●    | ●    | 1.000        | 0.250        | 6    | 3.079          | 3.689        | 6.000        | 1.000                        | 0.951        | 0.951                     | 3.673                     | 3.716                     |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 2    | 28.00        | e8   |

Métrica (mm)

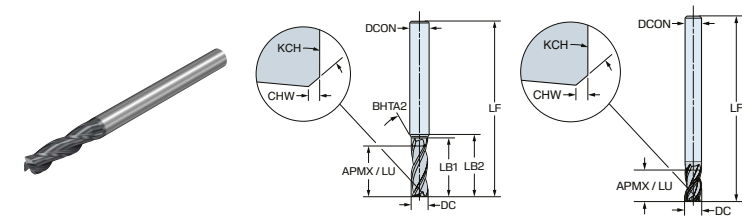
|                    |               | P M K N S |      |      |      |      |            |              |             |            |                            |            |                         |                         |                         |        |
|--------------------|---------------|-----------|------|------|------|------|------------|--------------|-------------|------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|--------|
| Código para pedido |               | 1730      | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | CHW<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | TCDCON |
| NOVO               | 1K212-0575-XA | ●         | ●    | ●    | ●    | ●    | 5.75       | 5.8          | 0.1         | 5.75       | 6.00                       | 57.00      | 5.8                     | 16.1                    | 16.3                    | h6     |
| NOVO               | 1K212-0700-XB | ●         | ●    | ●    | ●    | ●    | 7.00       | 7.0          | 0.1         | 7.00       | 8.00                       | 63.00      | 7.0                     | 18.9                    | 19.8                    | h6     |
| NOVO               | 1K212-0775-XB | ●         | ●    | ●    | ●    | ●    | 7.75       | 7.8          | 0.1         | 7.75       | 8.00                       | 63.00      | 7.8                     | 20.9                    | 21.1                    | h6     |
| NOVO               | 1K212-0900-XB | ●         | ●    | ●    | ●    | ●    | 9.00       | 9.0          | 0.2         | 9.00       | 10.00                      | 72.00      | 9.0                     | 24.3                    | 25.2                    | h6     |
| NOVO               | 1K212-1370-XB | ●         | ●    | ●    | ●    | ●    | 13.70      | 13.7         | 0.2         | 13.70      | 14.00                      | 83.00      | 13.7                    | 34.3                    | 34.5                    | h6     |
| NOVO               | 1K212-1400-XB | ●         | ●    | ●    | ●    | ●    | 14.00      | 14.0         | 0.2         | 14.00      | 14.00                      | 83.00      |                         |                         |                         | h6     |
| NOVO               | 1K212-1570-XB | ●         | ●    | ●    | ●    | ●    | 15.70      | 15.7         | 0.2         | 15.70      | 16.00                      | 92.00      | 15.7                    | 39.3                    | 39.5                    | h6     |
| NOVO               | 1K212-1770-XB | ●         | ●    | ●    | ●    | ●    | 17.70      | 17.7         | 0.2         | 17.70      | 18.00                      | 92.00      | 17.7                    | 42.5                    | 42.7                    | h6     |
| NOVO               | 1K212-1800-XB | ●         | ●    | ●    | ●    | ●    | 18.00      | 18.0         | 0.2         | 18.00      | 18.00                      | 92.00      |                         |                         |                         | h6     |
| NOVO               | 1K212-1970-XB | ●         | ●    | ●    | ●    | ●    | 19.70      | 19.7         | 0.3         | 19.70      | 20.00                      | 92.00      | 19.7                    | 41.5                    | 41.8                    | h6     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| ZEFP | FHA [deg] | TCDC |
|------|-----------|------|
| 3    | 30.00     | h10  |

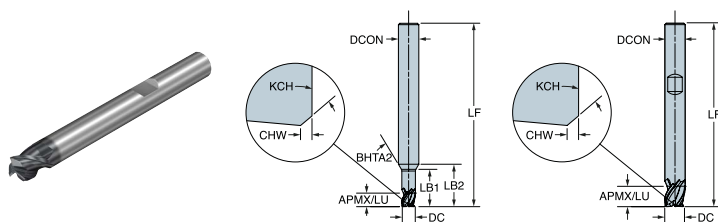
Métrica (mm)

|                    |               | P    | M    | K    | N    | S    |         |           |         |                         |         |                      |                      |                      |        |
|--------------------|---------------|------|------|------|------|------|---------|-----------|---------|-------------------------|---------|----------------------|----------------------|----------------------|--------|
| Código para pedido |               | 1730 | 1730 | 1730 | 1730 | 1730 | DC [mm] | APMX [mm] | LU [mm] | DCON <sub>MS</sub> [mm] | LF [mm] | BD <sub>1</sub> [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] | TCDCON |
| NOVO               | 1K273-0100-XG | ●    | ●    | ●    | ●    | ●    | 1.00    | 4.0       | 4.00    | 3.00                    | 38.00   | 1.0                  | 5.3                  | 7.0                  | h6     |
| NOVO               | 1K273-0150-XG | ●    | ●    | ●    | ●    | ●    | 1.50    | 6.0       | 6.00    | 3.00                    | 38.00   | 1.5                  | 8.7                  | 8.7                  | h6     |
| NOVO               | 1K273-0200-XG | ●    | ●    | ●    | ●    | ●    | 2.00    | 8.0       | 8.00    | 3.00                    | 38.00   | 2.0                  | 9.6                  | 10.0                 | h6     |
| NOVO               | 1K273-0300-XG | ●    | ●    | ●    | ●    | ●    | 3.00    | 12.0      | 12.00   | 3.00                    | 38.00   |                      |                      |                      | h6     |
| NOVO               | 1K273-0400-XG | ●    | ●    | ●    | ●    | ●    | 4.00    | 14.0      | 14.00   | 4.00                    | 50.00   |                      |                      |                      | h6     |
| NOVO               | 1K273-0500-XA | ●    | ●    | ●    | ●    | ●    | 5.00    | 16.0      | 16.00   | 6.00                    | 57.00   | 5.0                  | 19.1                 | 19.1                 | h6     |
|                    |               | P    | M    | K    | N    | S    |         |           |         |                         |         |                      |                      |                      |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 3    | 38.00        | e8   |

Métrica (mm)

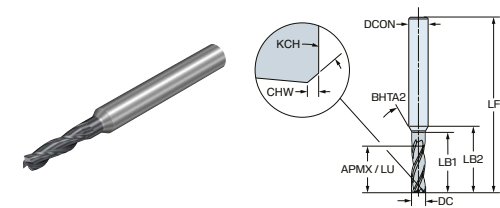
|                    |               | P M K N S |      |      |      |      |            |              |             |            |                            |            |                         |                         |                         |        |
|--------------------|---------------|-----------|------|------|------|------|------------|--------------|-------------|------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|--------|
| Código para pedido |               | 1730      | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | CHW<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | TCDCON |
| NOVO               | 1K313-0575-XA | ●         | ●    | ●    | ●    | ●    | 5.75       | 5.8          | 0.1         | 5.75       | 6.00                       | 54.00      | 5.8                     | 13.8                    | 14.0                    | h6     |
| NOVO               | 1K313-1370-XB | ●         | ●    | ●    | ●    | ●    | 13.70      | 13.7         | 0.2         | 13.70      | 14.00                      | 75.00      | 13.7                    | 29.5                    | 29.8                    | h6     |
| NOVO               | 1K313-1400-XB | ●         | ●    | ●    | ●    | ●    | 14.00      | 14.0         | 0.2         | 14.00      | 14.00                      | 75.00      |                         |                         |                         | h6     |
| NOVO               | 1K313-1770-XB | ●         | ●    | ●    | ●    | ●    | 17.70      | 17.7         | 0.2         | 17.70      | 18.00                      | 84.00      | 17.7                    | 35.4                    | 35.7                    | h6     |
| NOVO               | 1K313-1800-XB | ●         | ●    | ●    | ●    | ●    | 18.00      | 18.0         | 0.2         | 18.00      | 18.00                      | 84.00      |                         |                         |                         | h6     |
| NOVO               | 1K313-1970-XB | ●         | ●    | ●    | ●    | ●    | 19.70      | 19.7         | 0.3         | 19.70      | 20.00                      | 92.00      | 19.7                    | 39.4                    | 39.7                    | h6     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| ZEFP | FHA [deg] |
|------|-----------|
| 3    | 30.00     |

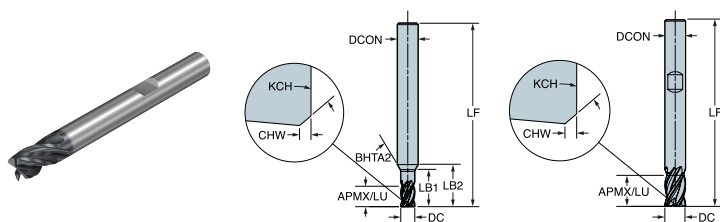
Métrica (mm)

|                    |               | P    | M    | K    | N    | S    |         |           |          |           |         |                         |         |                      |                      |                      |        |  |
|--------------------|---------------|------|------|------|------|------|---------|-----------|----------|-----------|---------|-------------------------|---------|----------------------|----------------------|----------------------|--------|--|
| Código para pedido |               | 1730 | 1730 | 1730 | 1730 | 1730 | DC [mm] | APMX [mm] | CHW [mm] | KCH [deg] | LU [mm] | DCON <sub>MS</sub> [mm] | LF [mm] | BD <sub>1</sub> [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] | TCDCON |  |
| NOVO               | 1K283-0200-XA | ●    | ●    | ●    | ●    | ●    | 2.00    | 8.5       |          |           | 8.50    | 6.00                    | 57.00   | 2.0                  | 11.7                 | 15.2                 | h6     |  |
| NOVO               | 1K283-0250-XA | ●    | ●    | ●    | ●    | ●    | 2.50    | 12.5      | 0.1      | 45.0      | 12.50   | 6.00                    | 57.00   | 2.5                  | 15.2                 | 18.2                 | h6     |  |
| NOVO               | 1K283-0300-XA | ●    | ●    | ●    | ●    | ●    | 3.00    | 12.5      | 0.1      | 45.0      | 12.50   | 6.00                    | 57.00   | 3.0                  | 15.6                 | 18.2                 | h6     |  |
| NOVO               | 1K283-0400-XA | ●    | ●    | ●    | ●    | ●    | 4.00    | 14.5      | 0.1      | 45.0      | 14.50   | 6.00                    | 57.00   | 4.0                  | 19.5                 | 20.5                 | h6     |  |
|                    |               | P    | M    | K    | N    | S    |         |           |          |           |         |                         |         |                      |                      |                      |        |  |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 4    | 35.50        | e8   |

Métrica (mm)

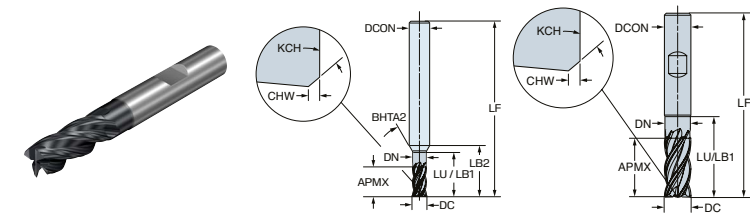
|                    |               | P M K N S |      |      |      |      |            |              |             |            |                            |            |                         |                         |                         |        |
|--------------------|---------------|-----------|------|------|------|------|------------|--------------|-------------|------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|--------|
| Código para pedido |               | 1730      | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | CHW<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | TCDCON |
| NOVO               | 1K324-0380-XA | ●         | ●    | ●    | ●    | ●    | 3.80       | 5.7          | 0.1         | 5.70       | 6.00                       | 54.00      | 3.8                     | 10.3                    | 12.2                    | h6     |
| NOVO               | 1K324-0480-XA | ●         | ●    | ●    | ●    | ●    | 4.80       | 7.2          | 0.1         | 7.20       | 6.00                       | 54.00      | 4.8                     | 12.5                    | 13.5                    | h6     |
| NOVO               | 1K324-0575-XA | ●         | ●    | ●    | ●    | ●    | 5.75       | 8.6          | 0.1         | 8.63       | 6.00                       | 54.00      | 5.8                     | 14.9                    | 15.2                    | h6     |
| NOVO               | 1K324-0675-XB | ●         | ●    | ●    | ●    | ●    | 6.75       | 10.1         | 0.1         | 10.13      | 8.00                       | 58.00      | 6.8                     | 16.9                    | 18.0                    | h6     |
| NOVO               | 1K324-0775-XB | ●         | ●    | ●    | ●    | ●    | 7.75       | 11.6         | 0.1         | 11.63      | 8.00                       | 58.00      | 7.8                     | 19.4                    | 19.6                    | h6     |
| NOVO               | 1K324-0970-XB | ●         | ●    | ●    | ●    | ●    | 9.70       | 14.6         | 0.2         | 14.55      | 10.00                      | 66.00      | 9.7                     | 24.3                    | 24.6                    | h6     |
| NOVO               | 1K324-1170-XB | ●         | ●    | ●    | ●    | ●    | 11.70      | 17.5         | 0.2         | 17.55      | 12.00                      | 73.00      | 11.7                    | 27.8                    | 28.0                    | h6     |
| NOVO               | 1K324-1370-XB | ●         | ●    | ●    | ●    | ●    | 13.70      | 20.5         | 0.2         | 20.55      | 14.00                      | 83.00      | 13.7                    | 33.6                    | 33.9                    | h6     |
| NOVO               | 1K324-1400-XB | ●         | ●    | ●    | ●    | ●    | 14.00      | 21.0         | 0.2         | 21.00      | 14.00                      | 83.00      |                         |                         |                         | h6     |
| NOVO               | 1K324-1570-XB | ●         | ●    | ●    | ●    | ●    | 15.70      | 23.5         | 0.2         | 23.55      | 16.00                      | 92.00      | 15.7                    | 38.5                    | 38.8                    | h6     |
| NOVO               | 1K324-1770-XB | ●         | ●    | ●    | ●    | ●    | 17.70      | 26.5         | 0.2         | 26.55      | 18.00                      | 92.00      | 17.7                    | 42.5                    | 42.8                    | h6     |
| NOVO               | 1K324-1800-XB | ●         | ●    | ●    | ●    | ●    | 18.00      | 27.0         | 0.2         | 27.00      | 18.00                      | 92.00      |                         |                         |                         | h6     |
| NOVO               | 1K324-1970-XB | ●         | ●    | ●    | ●    | ●    | 19.70      | 29.5         | 0.3         | 29.55      | 20.00                      | 104.00     | 19.7                    | 47.3                    | 47.6                    | h6     |
| NOVO               | 1K324-2500-XB | ●         | ●    | ●    | ●    | ●    | 25.00      | 37.5         | 0.3         | 37.50      | 25.00                      | 114.00     |                         |                         |                         | h6     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 4    | 35.50        | e8   |

Métrica (mm)

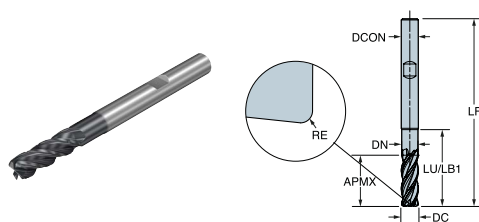
|                    |               | P    | M    | K    | N    | S    |            |              |             |            |                            |            |            |                         |                         |                         |        |
|--------------------|---------------|------|------|------|------|------|------------|--------------|-------------|------------|----------------------------|------------|------------|-------------------------|-------------------------|-------------------------|--------|
| Código para pedido |               | 1730 | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | CHW<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | DN<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | TCDCON |
| NOVO               | 1K344-0200-XC | ●    | ●    | ●    | ●    | ●    | 2.00       | 4.5          |             | 9.00       | 6.00                       | 50.00      | 1.9        | 1.9                     | 9.0                     | 12.5                    | h6     |
| NOVO               | 1K344-0300-XC | ●    | ●    | ●    | ●    | ●    | 3.00       | 7.0          | 0.1         | 11.00      | 6.00                       | 50.00      | 2.9        | 2.9                     | 11.0                    | 13.7                    | h6     |
| NOVO               | 1K344-0400-XC | ●    | ●    | ●    | ●    | ●    | 4.00       | 9.0          | 0.1         | 13.50      | 6.00                       | 54.00      | 3.8        | 3.8                     | 13.5                    | 15.4                    | h6     |
| NOVO               | 1K344-0450-XC | ●    | ●    | ●    | ●    | ●    | 4.50       | 10.0         | 0.1         | 15.00      | 6.00                       | 54.00      | 4.3        | 4.3                     | 15.0                    | 16.5                    | h6     |
| NOVO               | 1K344-0500-XC | ●    | ●    | ●    | ●    | ●    | 5.00       | 11.0         | 0.1         | 16.50      | 6.00                       | 54.00      | 4.8        | 4.8                     | 16.5                    | 17.5                    | h6     |
| NOVO               | 1K344-0550-XC | ●    | ●    | ●    | ●    | ●    | 5.50       | 12.0         | 0.1         | 18.50      | 6.00                       | 57.00      | 5.3        | 5.3                     | 18.5                    | 19.1                    | h6     |
| NOVO               | 1K344-0650-XD | ●    | ●    | ●    | ●    | ○    | 6.50       | 15.0         | 0.1         | 22.00      | 8.00                       | 63.00      | 6.2        | 6.2                     | 22.0                    | 23.5                    | h6     |
| NOVO               | 1K344-0700-XD | ●    | ●    | ●    | ●    | ○    | 7.00       | 15.0         | 0.1         | 22.00      | 8.00                       | 63.00      | 6.7        | 6.7                     | 22.0                    | 23.1                    | h6     |
| NOVO               | 1K344-0900-XD | ●    | ●    | ●    | ●    | ○    | 9.00       | 19.5         | 0.2         | 29.00      | 10.00                      | 72.00      | 8.6        | 8.6                     | 29.0                    | 30.2                    | h6     |
| NOVO               | 1K344-1100-XD | ●    | ●    | ●    | ●    | ○    | 11.00      | 23.0         | 0.2         | 34.00      | 12.00                      | 83.00      | 10.6       | 10.6                    | 34.0                    | 35.2                    | h6     |
| NOVO               | 1K344-1300-XD | ●    | ●    | ●    | ●    | ○    | 13.00      | 28.0         | 0.2         | 41.00      | 14.00                      | 92.00      | 12.5       | 12.5                    | 41.0                    | 42.3                    | h6     |
| NOVO               | 1K344-1400-XD | ●    | ●    | ●    | ●    | ○    | 14.00      | 30.0         | 0.2         | 42.00      | 14.00                      | 92.00      | 13.4       | 13.4                    | 42.0                    | 42.5                    | h6     |
| NOVO               | 1K344-1500-XD | ●    | ●    | ●    | ●    | ○    | 15.00      | 32.0         | 0.2         | 47.00      | 16.00                      | 100.00     | 14.4       | 14.4                    | 47.0                    | 48.4                    | h6     |
| NOVO               | 1K344-1800-XD | ●    | ●    | ●    | ●    | ○    | 18.00      | 38.0         | 0.2         | 54.00      | 18.00                      | 104.00     | 17.3       | 17.3                    | 54.0                    | 54.6                    | h6     |
| NOVO               | 1K344-2500-XD | ●    | ●    | ●    | ●    | ○    | 25.00      | 52.0         | 0.3         | 75.00      | 25.00                      | 135.00     | 24.0       | 24.0                    | 75.0                    | 75.9                    | h6     |
|                    |               | P    | M    | K    | N    | S    |            |              |             |            |                            |            |            |                         |                         |                         |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 4    | 35.50        | h10  |

Métrica (mm)

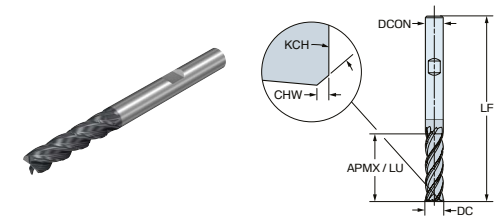
|                    |               | <div>PMSNS</div> |      |      |      |      |            |              |             |            |                            |            |            |                         |                         |                         |        |
|--------------------|---------------|------------------|------|------|------|------|------------|--------------|-------------|------------|----------------------------|------------|------------|-------------------------|-------------------------|-------------------------|--------|
| Código para pedido |               | 1730             | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | CHW<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | DN<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | TCDCON |
| NOVO               | 1K354-0600-XD | ●                | ●    | ●    | ●    | ●    | 6.00       | 18.0         | 0.1         | 27.00      | 6.00                       | 66.00      | 5.8        | 5.8                     | 27.0                    | 27.2                    | h6     |
| NOVO               | 1K354-0700-XD | ●                | ●    | ●    | ●    | ●    | 7.00       | 21.0         | 0.1         | 28.00      | 8.00                       | 73.00      | 6.7        | 6.7                     | 28.0                    | 29.1                    | h6     |
| NOVO               | 1K354-0800-XD | ●                | ●    | ●    | ●    | ●    | 8.00       | 24.0         | 0.2         | 36.00      | 8.00                       | 73.00      | 7.7        | 7.7                     | 36.0                    | 36.3                    | h6     |
| NOVO               | 1K354-1000-XD | ●                | ●    | ●    | ●    | ●    | 10.00      | 30.0         | 0.2         | 45.00      | 10.00                      | 87.00      | 9.6        | 9.6                     | 45.0                    | 45.3                    | h6     |
| NOVO               | 1K354-1200-XD | ●                | ●    | ●    | ●    | ●    | 12.00      | 36.0         | 0.2         | 54.00      | 12.00                      | 104.00     | 11.5       | 11.5                    | 54.0                    | 54.4                    | h6     |
| NOVO               | 1K354-1400-XD | ●                | ●    | ●    | ●    | ●    | 14.00      | 42.0         | 0.2         | 55.30      | 14.00                      | 106.00     | 13.4       | 13.4                    | 55.3                    | 55.8                    | h6     |
| NOVO               | 1K354-1600-XD | ●                | ●    | ●    | ●    | ●    | 16.00      | 48.0         | 0.2         | 72.00      | 16.00                      | 126.00     | 15.4       | 15.4                    | 72.0                    | 72.6                    | h6     |
| NOVO               | 1K354-2000-XD | ●                | ●    | ●    | ●    | ●    | 20.00      | 60.0         | 0.3         | 90.00      | 20.00                      | 142.00     | 19.2       | 19.2                    | 90.0                    | 90.7                    | h6     |
|                    |               | <div>PMSNS</div> |      |      |      |      |            |              |             |            |                            |            |            |                         |                         |                         |        |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 4    | 36.00        | h10  |

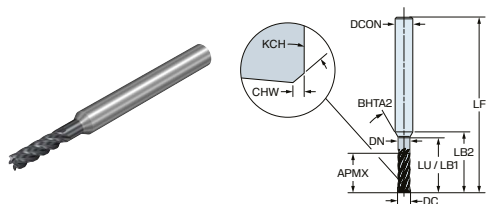
Métrica (mm)

|                    |               | P    | M    | K    | N    | S    |            |              |             |            |                            |            |                         |        |
|--------------------|---------------|------|------|------|------|------|------------|--------------|-------------|------------|----------------------------|------------|-------------------------|--------|
| Código para pedido |               | 1730 | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | CHW<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | TCDCON |
| NOVO               | 1K374-0600-XB | ●    | ●    | ●    | ●    | ●    | 6.00       | 24.0         | 0.1         | 24.00      | 6.00                       | 66.00      | 24.0                    | h6     |
| NOVO               | 1K374-0800-XB | ●    | ●    | ●    | ●    | ●    | 8.00       | 32.0         | 0.2         | 32.00      | 8.00                       | 77.00      | 32.0                    | h6     |
| NOVO               | 1K374-1000-XB | ●    | ●    | ●    | ●    | ●    | 10.00      | 40.0         | 0.2         | 40.00      | 10.00                      | 91.00      | 40.0                    | h6     |
| NOVO               | 1K374-1200-XB | ●    | ●    | ●    | ●    | ●    | 12.00      | 48.0         | 0.2         | 48.00      | 12.00                      | 104.00     | 48.0                    | h6     |
| NOVO               | 1K374-1600-XB | ●    | ●    | ●    | ●    | ●    | 16.00      | 64.0         | 0.2         | 64.00      | 16.00                      | 126.00     | 64.0                    | h6     |
| NOVO               | 1K374-2000-XB | ●    | ●    | ●    | ●    | ●    | 20.00      | 80.0         | 0.3         | 80.00      | 20.00                      | 149.00     | 80.0                    | h6     |
|                    |               | P    | M    | K    | N    | S    |            |              |             |            |                            |            |                         |        |

● = Primeira escolha ○ = Boa escolha

# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| CHW<br>[mm] | KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|-------------|--------------|------|--------------|------|
| 0.1         | 45.0         | 5    | 36.50        | h10  |

Métrica (mm)

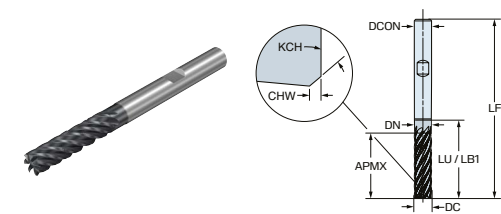
|                    |               | P    | M    | K    | N    | S    |            |              |            |                            |            |            |                         |                         |                         |        |
|--------------------|---------------|------|------|------|------|------|------------|--------------|------------|----------------------------|------------|------------|-------------------------|-------------------------|-------------------------|--------|
| Código para pedido |               | 1730 | 1730 | 1730 | 1730 | 1730 | DC<br>[mm] | APMX<br>[mm] | LU<br>[mm] | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | DN<br>[mm] | BD <sub>1</sub><br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | TCDCON |
| NOVO               | 1K365-0300-XC | ●    | ●    | ●    | ●    | ●    | 3.00       | 10.5         | 14.70      | 6.00                       | 57.00      | 2.9        | 2.9                     | 14.7                    | 17.3                    | h6     |
| NOVO               | 1K365-0400-XC | ●    | ●    | ●    | ●    | ●    | 4.00       | 14.0         | 19.60      | 6.00                       | 63.00      | 3.8        | 3.8                     | 19.6                    | 21.3                    | h6     |
| NOVO               | 1K365-0500-XC | ●    | ●    | ●    | ●    | ●    | 5.00       | 17.5         | 24.50      | 6.00                       | 66.00      | 4.8        | 4.8                     | 24.5                    | 25.4                    | h6     |

● = Primeira escolha ○ = Boa escolha



# CoroMill® Dura, fresa de topo inteiriça de metal duro para usinagem geral

Para vários materiais



Valores de dados comuns

| KCH<br>[deg] | ZEFP | FHA<br>[deg] | TCDC |
|--------------|------|--------------|------|
| 45.0         | 7    | 37.00        | h10  |

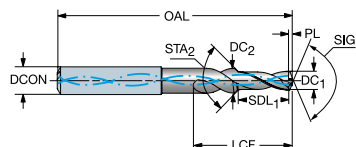
Métrica (mm)

|                    |               | P    | M    | K    | N    | S    |         |           |          |         |                         |         |         |                      |                      |                      |        |
|--------------------|---------------|------|------|------|------|------|---------|-----------|----------|---------|-------------------------|---------|---------|----------------------|----------------------|----------------------|--------|
| Código para pedido |               | 1730 | 1730 | 1730 | 1730 | 1730 | DC [mm] | APMX [mm] | CHW [mm] | LU [mm] | DCON <sub>MS</sub> [mm] | LF [mm] | DN [mm] | BD <sub>1</sub> [mm] | LB <sub>1</sub> [mm] | LB <sub>2</sub> [mm] | TCDCON |
| NOVO               | 1K377-0600-XD | ●    | ●    | ●    | ●    | ●    | 6.00    | 24.0      | 0.1      | 28.80   | 6.00                    | 66.00   | 5.8     | 5.8                  | 28.8                 | 28.8                 | h6     |
| NOVO               | 1K377-0800-XD | ●    | ●    | ●    | ●    | ●    | 8.00    | 32.0      | 0.2      | 38.40   | 8.00                    | 77.00   | 7.7     | 7.7                  | 38.4                 | 38.4                 | h6     |
| NOVO               | 1K377-1000-XD | ●    | ●    | ●    | ●    | ●    | 10.00   | 40.0      | 0.2      | 48.00   | 10.00                   | 91.00   | 9.6     | 9.6                  | 48.0                 | 48.0                 | h6     |
| NOVO               | 1K377-1200-XD | ●    | ●    | ●    | ●    | ●    | 12.00   | 48.0      | 0.2      | 57.60   | 12.00                   | 104.00  | 11.5    | 11.5                 | 57.6                 | 57.6                 | h6     |
| NOVO               | 1K377-1600-XD | ●    | ●    | ●    | ●    | ●    | 16.00   | 64.0      | 0.2      | 76.80   | 16.00                   | 126.00  | 15.4    | 15.4                 | 76.8                 | 76.8                 | h6     |
| NOVO               | 1K377-2000-XD | ●    | ●    | ●    | ●    | ●    | 20.00   | 80.0      | 0.3      | 96.00   | 20.00                   | 149.00  | 19.2    | 19.2                 | 96.0                 | 96.0                 | h6     |
| NOVO               | 1K377-2500-XD | ●    | ●    | ●    | ●    | ●    | 25.00   | 100.0     | 0.3      | 120.00  | 25.00                   | 180.00  | 24.0    | 24.0                 | 120.0                | 120.0                | h6     |
|                    |               | P    | M    | K    | N    | S    |         |           |          |         |                         |         |         |                      |                      |                      |        |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para furos escalonados e chanfros para vários

Profundidade nominal de furação até 6xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

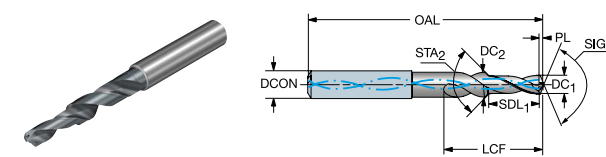
|                     | P    | M    | K    | N    | S    | H    |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |
|---------------------|------|------|------|------|------|------|-------------------------|-------------------------|------------|------------|-------------|----------------------------|--------------------------|--------------|---------------------------|-------------|------------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC <sub>1</sub><br>[mm] | DC <sub>2</sub><br>[mm] | LU<br>[mm] | LF<br>[mm] | OAL<br>[mm] | DCON <sub>MS</sub><br>[mm] | SDL <sub>1</sub><br>[mm] | SIG<br>[deg] | STA <sub>1</sub><br>[deg] | LCF<br>[mm] | PL<br>[mm] | TCDCON | TCHA |
| 462.2-0330-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.30                    | 4.46                    | 10.84      | 66.00      | 66.00       | 6.00                       | 9.90                     | 140.00       | 90.00                     | 22.00       | 0.60       | h6     | H9   |
| 462.2-0335-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.35                    | 4.52                    | 11.01      | 66.00      | 66.00       | 6.00                       | 10.05                    | 140.00       | 90.00                     | 22.00       | 0.61       | h6     | H9   |
| 462.2-0340-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.40                    | 4.59                    | 11.17      | 66.00      | 66.00       | 6.00                       | 10.20                    | 140.00       | 90.00                     | 22.00       | 0.62       | h6     | H9   |
| 462.2-0350-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.50                    | 4.73                    | 11.50      | 65.00      | 66.00       | 6.00                       | 10.50                    | 140.00       | 90.00                     | 22.00       | 0.64       | h6     | H9   |
| 462.2-0370-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.70                    | 5.00                    | 12.16      | 65.00      | 66.00       | 6.00                       | 11.10                    | 140.00       | 90.00                     | 24.00       | 0.67       | h6     | H9   |
| 462.2-0375-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.75                    | 5.06                    | 12.32      | 65.00      | 66.00       | 6.00                       | 11.25                    | 140.00       | 90.00                     | 24.00       | 0.68       | h6     | H9   |
| 462.2-0380-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.80                    | 5.13                    | 12.48      | 65.00      | 66.00       | 6.00                       | 11.40                    | 140.00       | 90.00                     | 24.00       | 0.69       | h6     | H9   |
| 462.2-0385-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.85                    | 5.20                    | 12.65      | 65.00      | 66.00       | 6.00                       | 11.55                    | 140.00       | 90.00                     | 24.00       | 0.70       | h6     | H9   |
| 462.2-0420-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.20                    | 5.67                    | 13.80      | 65.00      | 66.00       | 6.00                       | 12.60                    | 140.00       | 90.00                     | 26.00       | 0.76       | h6     | H9   |
| 462.2-0425-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.25                    | 5.74                    | 13.97      | 65.00      | 66.00       | 6.00                       | 12.75                    | 140.00       | 90.00                     | 26.00       | 0.77       | h6     | H9   |
| 462.2-0430-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.30                    | 5.81                    | 14.13      | 65.00      | 66.00       | 6.00                       | 12.90                    | 140.00       | 90.00                     | 26.00       | 0.78       | h6     | H9   |
| 462.2-0465-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.65                    | 6.28                    | 15.28      | 78.00      | 79.00       | 8.00                       | 13.95                    | 140.00       | 90.00                     | 28.00       | 0.85       | h6     | H9   |
| 462.2-0480-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.80                    | 6.48                    | 15.77      | 78.00      | 79.00       | 8.00                       | 14.40                    | 140.00       | 90.00                     | 30.00       | 0.87       | h6     | H9   |
| 462.2-0500-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.00                    | 6.75                    | 16.43      | 78.00      | 79.00       | 8.00                       | 15.00                    | 140.00       | 90.00                     | 30.00       | 0.91       | h6     | H9   |
| 462.2-0510-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.10                    | 6.89                    | 16.76      | 78.00      | 79.00       | 8.00                       | 15.30                    | 140.00       | 90.00                     | 32.00       | 0.93       | h6     | H9   |
| 462.2-0525-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.25                    | 7.09                    | 17.25      | 78.00      | 79.00       | 8.00                       | 15.75                    | 140.00       | 90.00                     | 32.00       | 0.96       | h6     | H9   |
| 462.2-0530-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.30                    | 7.16                    | 17.42      | 78.00      | 79.00       | 8.00                       | 15.90                    | 140.00       | 90.00                     | 32.00       | 0.96       | h6     | H9   |
| 462.2-0550-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.50                    | 7.43                    | 18.07      | 78.00      | 79.00       | 8.00                       | 16.50                    | 140.00       | 90.00                     | 34.00       | 1.00       | h6     | H9   |
| 462.2-0555-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.55                    | 7.49                    | 18.23      | 78.00      | 79.00       | 8.00                       | 16.65                    | 140.00       | 90.00                     | 34.00       | 1.01       | h6     | H9   |
| 462.2-0556-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.56                    | 7.51                    | 18.27      | 78.00      | 79.00       | 8.00                       | 16.68                    | 140.00       | 90.00                     | 34.00       | 1.01       | h6     | H9   |
| 462.2-0565-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.65                    | 7.63                    | 18.57      | 78.00      | 79.00       | 8.00                       | 16.95                    | 140.00       | 90.00                     | 34.00       | 1.03       | h6     | H9   |
| 462.2-0575-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.75                    | 7.76                    | 18.89      | 78.00      | 79.00       | 8.00                       | 17.25                    | 140.00       | 90.00                     | 34.00       | 1.05       | h6     | H9   |
| 462.2-0620-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.20                    | 8.37                    | 20.37      | 88.00      | 89.00       | 10.00                      | 18.60                    | 140.00       | 90.00                     | 38.00       | 1.13       | h6     | H9   |
| 462.2-0625-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.25                    | 8.44                    | 20.54      | 88.00      | 89.00       | 10.00                      | 18.75                    | 140.00       | 90.00                     | 38.00       | 1.14       | h6     | H9   |
| 462.2-0655-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.55                    | 8.84                    | 21.52      | 88.00      | 89.00       | 10.00                      | 19.65                    | 140.00       | 90.00                     | 40.00       | 1.19       | h6     | H9   |
| 462.2-0660-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.60                    | 8.91                    | 21.68      | 88.00      | 89.00       | 10.00                      | 19.80                    | 140.00       | 90.00                     | 40.00       | 1.20       | h6     | H9   |
| 462.2-0665-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.65                    | 8.98                    | 21.85      | 88.00      | 89.00       | 10.00                      | 19.95                    | 140.00       | 90.00                     | 40.00       | 1.21       | h6     | H9   |
| 462.2-0675-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.75                    | 9.11                    | 22.18      | 88.00      | 89.00       | 10.00                      | 20.25                    | 140.00       | 90.00                     | 40.00       | 1.23       | h6     | H9   |
| 462.2-0680-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.80                    | 9.18                    | 22.34      | 88.00      | 89.00       | 10.00                      | 20.40                    | 140.00       | 90.00                     | 40.00       | 1.24       | h6     | H9   |
| 462.2-0685-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.85                    | 9.25                    | 22.51      | 88.00      | 89.00       | 10.00                      | 20.55                    | 140.00       | 90.00                     | 40.00       | 1.25       | h6     | H9   |
|                     |      |      |      |      |      |      |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para furos escalonados e chanfros para vários

Profundidade nominal de furação até 6xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

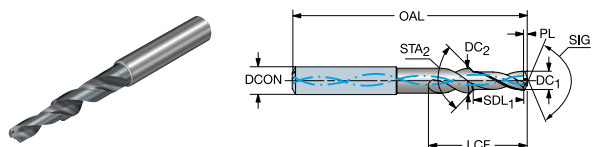
Métrica (mm)

|                     | P    | M    | K    | N    | S    | H    |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |
|---------------------|------|------|------|------|------|------|-------------------------|-------------------------|------------|------------|-------------|----------------------------|--------------------------|--------------|---------------------------|-------------|------------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC <sub>1</sub><br>[mm] | DC <sub>2</sub><br>[mm] | LU<br>[mm] | LF<br>[mm] | OAL<br>[mm] | DCON <sub>MS</sub><br>[mm] | SDL <sub>1</sub><br>[mm] | SIG<br>[deg] | STA <sub>1</sub><br>[deg] | LCF<br>[mm] | PL<br>[mm] | TCDCON | TCHA |
| 462.2-0690-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.90                    | 9.32                    | 22.67      | 88.00      | 89.00       | 10.00                      | 20.70                    | 140.00       | 90.00                     | 40.00       | 1.26       | h6     | H9   |
| 462.2-0700-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.00                    | 9.45                    | 23.00      | 88.00      | 89.00       | 10.00                      | 21.00                    | 140.00       | 90.00                     | 42.00       | 1.27       | h6     | H9   |
| 462.2-0725-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.25                    | 9.79                    | 23.82      | 88.00      | 89.00       | 10.00                      | 21.75                    | 140.00       | 90.00                     | 42.00       | 1.32       | h6     | H9   |
| 462.2-0730-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.30                    | 9.86                    | 23.99      | 88.00      | 89.00       | 10.00                      | 21.90                    | 140.00       | 90.00                     | 42.00       | 1.33       | h6     | H9   |
| 462.2-0740-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.40                    | 9.99                    | 24.31      | 88.00      | 89.00       | 10.00                      | 22.20                    | 140.00       | 90.00                     | 42.00       | 1.35       | h6     | H9   |
| 462.2-0800-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.00                    | 10.80                   | 26.28      | 101.00     | 102.00      | 12.00                      | 24.00                    | 140.00       | 90.00                     | 44.00       | 1.46       | h6     | H9   |
| 462.2-0825-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.25                    | 11.14                   | 27.11      | 101.00     | 102.00      | 12.00                      | 24.75                    | 140.00       | 90.00                     | 46.00       | 1.50       | h6     | H9   |
| 462.2-0840-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.40                    | 11.34                   | 27.60      | 101.00     | 102.00      | 12.00                      | 25.20                    | 140.00       | 90.00                     | 46.00       | 1.53       | h6     | H9   |
| 462.2-0850-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.50                    | 11.48                   | 27.93      | 101.00     | 102.00      | 12.00                      | 25.50                    | 140.00       | 90.00                     | 48.00       | 1.55       | h6     | H9   |
| 462.2-0855-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.55                    | 11.54                   | 28.09      | 101.00     | 102.00      | 12.00                      | 25.65                    | 140.00       | 90.00                     | 48.00       | 1.56       | h6     | H9   |
| 462.2-0860-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.60                    | 11.61                   | 28.26      | 101.00     | 102.00      | 12.00                      | 25.80                    | 140.00       | 90.00                     | 48.00       | 1.57       | h6     | H9   |
| 462.2-0865-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.65                    | 11.68                   | 28.42      | 101.00     | 102.00      | 12.00                      | 25.95                    | 140.00       | 90.00                     | 48.00       | 1.57       | h6     | H9   |
| 462.2-0870-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.70                    | 11.75                   | 28.59      | 101.00     | 102.00      | 12.00                      | 26.10                    | 140.00       | 90.00                     | 48.00       | 1.58       | h6     | H9   |
| 462.2-0880-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.80                    | 11.88                   | 28.91      | 101.00     | 102.00      | 12.00                      | 26.40                    | 140.00       | 90.00                     | 50.00       | 1.60       | h6     | H9   |
| 462.2-0885-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.85                    | 11.95                   | 29.08      | 101.00     | 102.00      | 12.00                      | 26.55                    | 140.00       | 90.00                     | 50.00       | 1.61       | h6     | H9   |
| 462.2-0900-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.00                    | 12.00                   | 29.57      | 106.00     | 107.00      | 12.00                      | 27.00                    | 140.00       | 90.00                     | 50.00       | 1.64       | h6     | H9   |
| 462.2-0925-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.25                    | 12.49                   | 30.39      | 106.00     | 107.00      | 14.00                      | 27.75                    | 140.00       | 90.00                     | 52.00       | 1.68       | h6     | H9   |
| 462.2-0930-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.30                    | 12.56                   | 30.56      | 106.00     | 107.00      | 14.00                      | 27.90                    | 140.00       | 90.00                     | 52.00       | 1.69       | h6     | H9   |
| 462.2-0940-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.40                    | 12.69                   | 30.89      | 106.00     | 107.00      | 14.00                      | 28.20                    | 140.00       | 90.00                     | 52.00       | 1.71       | h6     | H9   |
| 462.2-0950-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.50                    | 12.83                   | 31.22      | 106.00     | 107.00      | 14.00                      | 28.50                    | 140.00       | 90.00                     | 52.00       | 1.73       | h6     | H9   |
| 462.2-0955-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.55                    | 12.89                   | 31.38      | 106.00     | 107.00      | 14.00                      | 28.65                    | 140.00       | 90.00                     | 54.00       | 1.74       | h6     | H9   |
| 462.2-0965-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.65                    | 13.03                   | 31.71      | 106.00     | 107.00      | 14.00                      | 28.95                    | 140.00       | 90.00                     | 54.00       | 1.76       | h6     | H9   |
| 462.2-0980-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.80                    | 13.23                   | 32.20      | 106.00     | 107.00      | 14.00                      | 29.40                    | 140.00       | 90.00                     | 54.00       | 1.78       | h6     | H9   |
| 462.2-1000-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.00                   | 13.50                   | 32.86      | 106.00     | 107.00      | 14.00                      | 30.00                    | 140.00       | 90.00                     | 56.00       | 1.82       | h6     | H9   |
| 462.2-1020-033A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.20                   | 13.77                   | 33.51      | 106.00     | 107.00      | 14.00                      | 30.60                    | 140.00       | 90.00                     | 56.00       | 1.86       | h6     | H9   |
| 462.2-1025-033A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.25                   | 13.84                   | 33.68      | 106.00     | 107.00      | 14.00                      | 30.75                    | 140.00       | 90.00                     | 56.00       | 1.87       | h6     | H9   |
| 462.2-1030-033A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.30                   | 13.91                   | 33.84      | 106.00     | 107.00      | 14.00                      | 30.90                    | 140.00       | 90.00                     | 58.00       | 1.87       | h6     | H9   |
| 462.2-1100-036A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.00                   | 14.85                   | 36.14      | 113.00     | 115.00      | 16.00                      | 33.00                    | 140.00       | 90.00                     | 60.00       | 2.00       | h6     | H9   |
| 462.2-1120-036A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.20                   | 15.12                   | 36.80      | 113.00     | 115.00      | 16.00                      | 33.60                    | 140.00       | 90.00                     | 62.00       | 2.04       | h6     | H9   |
| 462.2-1130-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.30                   | 15.26                   | 37.13      | 113.00     | 115.00      | 16.00                      | 33.90                    | 140.00       | 90.00                     | 62.00       | 2.06       | h6     | H9   |
|                     |      |      |      |      |      |      |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para furos escalonados e chanfros para vários

Profundidade nominal de furação até 6xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

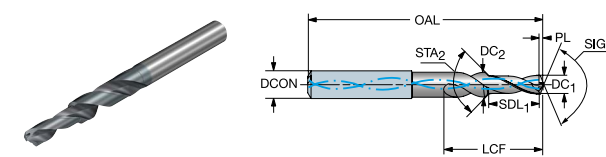
|                     | P    | M    | K    | N    | S    | H    |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |
|---------------------|------|------|------|------|------|------|-------------------------|-------------------------|------------|------------|-------------|----------------------------|--------------------------|--------------|---------------------------|-------------|------------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC <sub>1</sub><br>[mm] | DC <sub>2</sub><br>[mm] | LU<br>[mm] | LF<br>[mm] | OAL<br>[mm] | DCON <sub>MS</sub><br>[mm] | SDL <sub>1</sub><br>[mm] | SIG<br>[deg] | STA <sub>1</sub><br>[deg] | LCF<br>[mm] | PL<br>[mm] | TCDCON | TCHA |
| 462.2-1140-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.40                   | 15.39                   | 37.46      | 113.00     | 115.00      | 16.00                      | 34.20                    | 140.00       | 90.00                     | 62.00       | 2.07       | h6     | H9   |
| 462.2-1150-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.50                   | 15.53                   | 37.79      | 113.00     | 115.00      | 16.00                      | 34.50                    | 140.00       | 90.00                     | 64.00       | 2.09       | h6     | H9   |
| 462.2-1155-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.55                   | 15.59                   | 37.95      | 113.00     | 115.00      | 16.00                      | 34.65                    | 140.00       | 90.00                     | 64.00       | 2.10       | h6     | H9   |
| 462.2-1180-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.80                   | 15.93                   | 38.77      | 113.00     | 115.00      | 16.00                      | 35.40                    | 140.00       | 90.00                     | 64.00       | 2.15       | h6     | H9   |
| 462.2-1217-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.17                   | 16.00                   | 39.81      | 121.00     | 123.00      | 16.00                      | 36.51                    | 140.00       | 90.00                     | 66.00       | 2.21       | h6     | H9   |
| 462.2-1220-040A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.20                   | 16.47                   | 40.08      | 121.00     | 123.00      | 18.00                      | 36.60                    | 140.00       | 90.00                     | 68.00       | 2.22       | h6     | H9   |
| 462.2-1225-040A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.25                   | 16.54                   | 40.25      | 121.00     | 123.00      | 18.00                      | 36.75                    | 140.00       | 90.00                     | 68.00       | 2.23       | h6     | H9   |
| 462.2-1250-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.50                   | 16.88                   | 41.07      | 121.00     | 123.00      | 18.00                      | 37.50                    | 140.00       | 90.00                     | 68.00       | 2.27       | h6     | H9   |
| 462.2-1275-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.75                   | 17.21                   | 41.89      | 121.00     | 123.00      | 18.00                      | 38.25                    | 140.00       | 90.00                     | 70.00       | 2.32       | h6     | H9   |
| 462.2-1290-042A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.90                   | 17.42                   | 42.39      | 121.00     | 123.00      | 18.00                      | 38.70                    | 140.00       | 90.00                     | 70.00       | 2.35       | h6     | H9   |
| 462.2-1300-042A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.00                   | 17.55                   | 42.71      | 121.00     | 123.00      | 18.00                      | 39.00                    | 140.00       | 90.00                     | 72.00       | 2.37       | h6     | H9   |
| 462.2-1310-043A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.10                   | 17.69                   | 43.04      | 121.00     | 123.00      | 18.00                      | 39.30                    | 140.00       | 90.00                     | 72.00       | 2.38       | h6     | H9   |
| 462.2-1330-043A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.30                   | 17.96                   | 43.70      | 121.00     | 123.00      | 18.00                      | 39.90                    | 140.00       | 90.00                     | 72.00       | 2.42       | h6     | H9   |
| 462.2-1400-045A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.00                   | 18.90                   | 46.00      | 140.00     | 142.00      | 20.00                      | 42.00                    | 140.00       | 90.00                     | 76.00       | 2.55       | h6     | H9   |
| 462.2-1410-046A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.10                   | 19.04                   | 46.33      | 140.00     | 142.00      | 20.00                      | 42.30                    | 140.00       | 90.00                     | 78.00       | 2.57       | h6     | H9   |
| 462.2-1420-046A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.20                   | 19.17                   | 46.65      | 140.00     | 142.00      | 20.00                      | 42.60                    | 140.00       | 90.00                     | 78.00       | 2.58       | h6     | H9   |
| 462.2-1425-046A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.25                   | 19.24                   | 46.82      | 140.00     | 142.00      | 20.00                      | 42.75                    | 140.00       | 90.00                     | 78.00       | 2.59       | h6     | H9   |
| 462.2-1430-046A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.30                   | 19.31                   | 46.99      | 140.00     | 142.00      | 20.00                      | 42.90                    | 140.00       | 90.00                     | 78.00       | 2.60       | h6     | H9   |
| 462.2-1446-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.46                   | 19.52                   | 47.51      | 140.00     | 142.00      | 20.00                      | 43.38                    | 140.00       | 90.00                     | 80.00       | 2.63       | h6     | H9   |
| 462.2-1450-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.50                   | 19.58                   | 47.64      | 140.00     | 142.00      | 20.00                      | 43.50                    | 140.00       | 90.00                     | 80.00       | 2.64       | h6     | H9   |
| 462.2-1455-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.55                   | 19.64                   | 47.80      | 140.00     | 142.00      | 20.00                      | 43.65                    | 140.00       | 90.00                     | 80.00       | 2.65       | h6     | H9   |
| 462.2-1480-048A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.80                   | 19.98                   | 48.63      | 140.00     | 142.00      | 20.00                      | 44.40                    | 140.00       | 90.00                     | 82.00       | 2.69       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para furos escalonados e chanfros para vários

Profundidade nominal de furção até 6xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

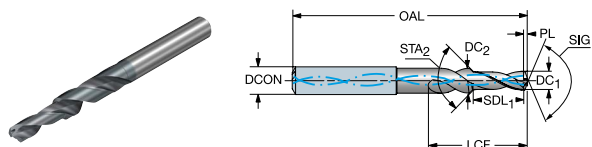
|                     | P    | M    | K    | N    | S    | H    |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |
|---------------------|------|------|------|------|------|------|-------------------------|-------------------------|------------|------------|-------------|----------------------------|--------------------------|--------------|---------------------------|-------------|------------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC <sub>1</sub><br>[mm] | DC <sub>2</sub><br>[mm] | LU<br>[mm] | LF<br>[mm] | OAL<br>[mm] | DCON <sub>MS</sub><br>[mm] | SDL <sub>1</sub><br>[mm] | SIG<br>[deg] | STA <sub>1</sub><br>[deg] | LCF<br>[mm] | PL<br>[mm] | TCDCON | TCHA |
| 462.2-0450-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.50                    | 6.00                    | 14.76      | 65.00      | 66.00       | 6.00                       | 13.50                    | 140.00       | 90.00                     | 28.00       | 0.82       | h6     | H9   |
| 462.2-0595-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.95                    | 8.00                    | 19.54      | 78.00      | 79.00       | 8.00                       | 17.85                    | 140.00       | 90.00                     | 36.00       | 1.08       | h6     | H9   |
| 462.2-0600-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.00                    | 8.00                    | 19.67      | 78.00      | 79.00       | 8.00                       | 18.00                    | 140.00       | 90.00                     | 36.00       | 1.09       | h6     | H9   |
| 462.2-0745-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.45                    | 10.00                   | 24.45      | 88.00      | 89.00       | 10.00                      | 22.35                    | 140.00       | 90.00                     | 42.00       | 1.36       | h6     | H9   |
| 462.2-0755-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.55                    | 10.00                   | 24.73      | 88.00      | 89.00       | 10.00                      | 22.65                    | 140.00       | 90.00                     | 42.00       | 1.37       | h6     | H9   |
| 462.2-0765-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.65                    | 10.00                   | 25.00      | 88.00      | 89.00       | 10.00                      | 22.95                    | 140.00       | 90.00                     | 42.00       | 1.39       | h6     | H9   |
| 462.2-0775-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.75                    | 10.00                   | 25.28      | 88.00      | 89.00       | 10.00                      | 23.25                    | 140.00       | 90.00                     | 42.00       | 1.41       | h6     | H9   |
| 462.2-0905-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.05                    | 12.00                   | 29.65      | 106.00     | 107.00      | 12.00                      | 27.15                    | 140.00       | 90.00                     | 50.00       | 1.65       | h6     | H9   |
| 462.2-1040-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.40                   | 14.00                   | 34.15      | 105.00     | 107.00      | 14.00                      | 31.20                    | 140.00       | 90.00                     | 58.00       | 1.89       | h6     | H9   |
| 462.2-1050-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.50                   | 14.00                   | 34.43      | 105.00     | 107.00      | 14.00                      | 31.50                    | 140.00       | 90.00                     | 58.00       | 1.91       | h6     | H9   |
| 462.2-1055-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.55                   | 14.00                   | 34.57      | 105.00     | 107.00      | 14.00                      | 31.65                    | 140.00       | 90.00                     | 58.00       | 1.92       | h6     | H9   |
| 462.2-1065-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.65                   | 14.00                   | 34.84      | 105.00     | 107.00      | 14.00                      | 31.95                    | 140.00       | 90.00                     | 58.00       | 1.94       | h6     | H9   |
| 462.2-1075-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.75                   | 14.00                   | 35.12      | 105.00     | 107.00      | 14.00                      | 32.25                    | 140.00       | 90.00                     | 58.00       | 1.96       | h6     | H9   |
| 462.2-1080-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.80                   | 14.00                   | 35.25      | 105.00     | 107.00      | 14.00                      | 32.40                    | 140.00       | 90.00                     | 58.00       | 1.97       | h6     | H9   |
| 462.2-1200-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.00                   | 16.00                   | 39.35      | 113.00     | 115.00      | 16.00                      | 36.00                    | 140.00       | 90.00                     | 64.00       | 2.18       | h6     | H9   |
| 462.2-1210-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.10                   | 16.00                   | 39.76      | 121.00     | 123.00      | 16.00                      | 36.30                    | 140.00       | 90.00                     | 66.00       | 2.20       | h6     | H9   |
| 462.2-1340-043A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.40                   | 18.00                   | 43.99      | 121.00     | 123.00      | 18.00                      | 40.20                    | 140.00       | 90.00                     | 72.00       | 2.44       | h6     | H9   |
| 462.2-1350-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.50                   | 18.00                   | 44.26      | 121.00     | 123.00      | 18.00                      | 40.50                    | 140.00       | 90.00                     | 72.00       | 2.46       | h6     | H9   |
| 462.2-1355-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.55                   | 18.00                   | 44.40      | 121.00     | 123.00      | 18.00                      | 40.65                    | 140.00       | 90.00                     | 72.00       | 2.47       | h6     | H9   |
| 462.2-1365-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.65                   | 18.00                   | 44.68      | 121.00     | 123.00      | 18.00                      | 40.95                    | 140.00       | 90.00                     | 72.00       | 2.48       | h6     | H9   |
| 462.2-1500-049A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.00                   | 20.00                   | 49.18      | 140.00     | 142.00      | 20.00                      | 45.00                    | 140.00       | 90.00                     | 82.00       | 2.73       | h6     | H9   |
| 462.2-1510-049A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.10                   | 20.00                   | 49.46      | 140.00     | 142.00      | 20.00                      | 45.30                    | 140.00       | 90.00                     | 82.00       | 2.75       | h6     | H9   |
| 462.2-1525-049A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.25                   | 20.00                   | 49.87      | 140.00     | 142.00      | 20.00                      | 45.75                    | 140.00       | 90.00                     | 82.00       | 2.78       | h6     | H9   |
| 462.2-1530-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.30                   | 20.00                   | 50.01      | 140.00     | 142.00      | 20.00                      | 45.90                    | 140.00       | 90.00                     | 82.00       | 2.78       | h6     | H9   |
| 462.2-1550-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.50                   | 20.00                   | 50.56      | 140.00     | 142.00      | 20.00                      | 46.50                    | 140.00       | 90.00                     | 84.00       | 2.82       | h6     | H9   |
| 462.2-1555-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.55                   | 20.00                   | 50.69      | 140.00     | 142.00      | 20.00                      | 46.65                    | 140.00       | 90.00                     | 84.00       | 2.83       | h6     | H9   |
| 462.2-1560-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.60                   | 20.00                   | 50.83      | 140.00     | 142.00      | 20.00                      | 46.80                    | 140.00       | 90.00                     | 84.00       | 2.84       | h6     | H9   |
| 462.2-1570-051A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.70                   | 20.00                   | 51.11      | 140.00     | 142.00      | 20.00                      | 47.10                    | 140.00       | 90.00                     | 84.00       | 2.86       | h6     | H9   |
| 462.2-1600-051A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.00                   | 20.00                   | 51.93      | 140.00     | 142.00      | 20.00                      | 48.00                    | 140.00       | 90.00                     | 84.00       | 2.91       | h6     | H9   |
| 462.2-1650-053A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.50                   | 20.00                   | 53.30      | 140.00     | 142.00      | 20.00                      | 49.50                    | 140.00       | 90.00                     | 86.00       | 3.00       | h6     | H9   |
|                     |      |      |      |      |      |      |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para furos escalonados e chanfros para vários

Profundidade nominal de furação até 6xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

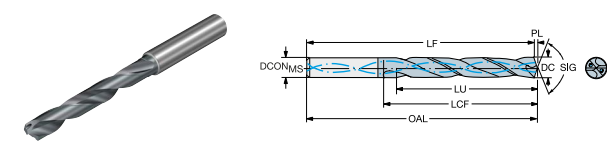
|                     | P    | M    | K    | N    | S    | H    |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |
|---------------------|------|------|------|------|------|------|-------------------------|-------------------------|------------|------------|-------------|----------------------------|--------------------------|--------------|---------------------------|-------------|------------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC <sub>1</sub><br>[mm] | DC <sub>2</sub><br>[mm] | LU<br>[mm] | LF<br>[mm] | OAL<br>[mm] | DCON <sub>MS</sub><br>[mm] | SDL <sub>1</sub><br>[mm] | SIG<br>[deg] | STA <sub>1</sub><br>[deg] | LCF<br>[mm] | PL<br>[mm] | TCDCON | TCHA |
| 462.2-1651-053A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.51                   | 20.00                   | 53.33      | 140.00     | 142.00      | 20.00                      | 49.53                    | 140.00       | 90.00                     | 86.00       | 3.00       | h6     | H9   |
| 462.2-1700-054A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.00                   | 20.00                   | 54.67      | 140.00     | 142.00      | 20.00                      | 51.00                    | 140.00       | 90.00                     | 86.00       | 3.09       | h6     | H9   |
| 462.2-1746-055A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.46                   | 20.00                   | 55.94      | 139.00     | 142.00      | 20.00                      | 52.38                    | 140.00       | 90.00                     | 88.00       | 3.18       | h6     | H9   |
| 462.2-1750-056A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.50                   | 20.00                   | 56.05      | 139.00     | 142.00      | 20.00                      | 52.50                    | 140.00       | 90.00                     | 88.00       | 3.18       | h6     | H9   |
| 462.2-1800-057A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.00                   | 20.00                   | 57.42      | 139.00     | 142.00      | 20.00                      | 54.00                    | 140.00       | 90.00                     | 90.00       | 3.28       | h6     | H9   |
|                     | P    | M    | K    | N    | S    | H    |                         |                         |            |            |             |                            |                          |              |                           |             |            |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

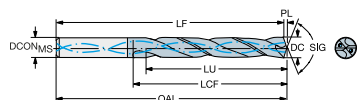
Métrica (mm)

|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0300-009A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.00    | 9.44    | 61.56   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.55    | 3.15 | 20       | h6     | H9   |
| 462.1-0305-009A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.05    | 9.59    | 61.56   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.56    | 3.15 | 20       | h6     | H9   |
| 462.1-0310-009A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.10    | 9.75    | 61.55   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.56    | 3.15 | 20       | h6     | H9   |
| 462.1-0315-009A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.15    | 9.91    | 61.54   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.57    | 3.15 | 20       | h6     | H9   |
| 462.1-0318-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.17    | 10.00   | 61.54   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.58    | 3.15 | 20       | h6     | H9   |
| 462.1-0320-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.20    | 10.07   | 61.53   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.58    | 3.15 | 20       | h6     | H9   |
| 462.1-0326-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.26    | 10.25   | 61.53   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.59    | 3.14 | 20       | h6     | H9   |
| 462.1-0330-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.30    | 10.38   | 61.52   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.60    | 3.15 | 20       | h6     | H9   |
| 462.1-0335-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.35    | 10.54   | 61.51   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.61    | 3.15 | 20       | h6     | H9   |
| 462.1-0338-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.38    | 10.63   | 61.51   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.62    | 3.14 | 20       | h6     | H9   |
| 462.1-0340-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.40    | 10.69   | 61.51   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.62    | 3.14 | 20       | h6     | H9   |
| 462.1-0345-010A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.45    | 10.85   | 61.50   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.63    | 3.14 | 20       | h6     | H9   |
| 462.1-0350-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.50    | 11.01   | 61.49   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.64    | 3.15 | 20       | h6     | H9   |
| 462.1-0357-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.57    | 11.23   | 61.48   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.65    | 3.14 | 20       | h6     | H9   |
| 462.1-0360-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.60    | 11.32   | 61.48   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.66    | 3.14 | 20       | h6     | H9   |
| 462.1-0366-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.66    | 11.51   | 61.47   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.67    | 3.15 | 20       | h6     | H9   |
| 462.1-0370-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.70    | 11.64   | 61.46   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.67    | 3.15 | 20       | h6     | H9   |
| 462.1-0373-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.73    | 11.73   | 61.46   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.68    | 3.14 | 20       | h6     | H9   |
| 462.1-0380-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.80    | 11.95   | 65.45   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.69    | 3.14 | 20       | h6     | H9   |
| 462.1-0386-011A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.86    | 12.14   | 65.44   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.70    | 3.14 | 20       | h6     | H9   |
| 462.1-0390-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.90    | 12.27   | 65.43   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.71    | 3.15 | 20       | h6     | H9   |
| 462.1-0391-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.91    | 12.30   | 65.43   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.71    | 3.14 | 20       | h6     | H9   |
| 462.1-0397-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.97    | 12.49   | 65.42   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.72    | 3.15 | 20       | h6     | H9   |
| 462.1-0399-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.99    | 12.55   | 65.42   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.73    | 3.15 | 20       | h6     | H9   |
| 462.1-0400-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.00    | 12.58   | 65.42   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.73    | 3.14 | 20       | h6     | H9   |
| 462.1-0404-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.04    | 12.71   | 65.41   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0405-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.05    | 12.74   | 65.41   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0409-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.09    | 12.87   | 65.40   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0410-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.10    | 12.90   | 65.40   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.75    | 3.15 | 20       | h6     | H9   |
| 462.1-0415-012A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.15    | 13.05   | 65.40   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.76    | 3.14 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

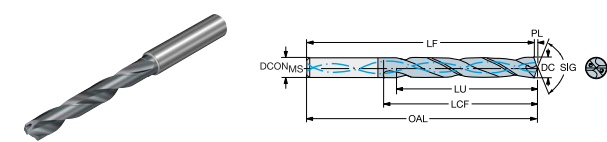
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0420-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.20    | 13.21   | 65.39   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.76    | 3.15 | 20       | h6     | H9   |
| 462.1-0422-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.22    | 13.27   | 65.39   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.77    | 3.15 | 20       | h6     | H9   |
| 462.1-0425-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.25    | 13.37   | 65.38   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.77    | 3.15 | 20       | h6     | H9   |
| 462.1-0430-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.30    | 13.53   | 65.37   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.78    | 3.15 | 20       | h6     | H9   |
| 462.1-0431-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.30    | 13.56   | 65.37   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.78    | 3.15 | 20       | h6     | H9   |
| 462.1-0435-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.35    | 13.68   | 65.37   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.79    | 3.14 | 20       | h6     | H9   |
| 462.1-0437-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.37    | 13.75   | 65.36   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.79    | 3.15 | 20       | h6     | H9   |
| 462.1-0439-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.39    | 13.81   | 65.36   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.80    | 3.14 | 20       | h6     | H9   |
| 462.1-0440-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.40    | 13.84   | 65.36   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.80    | 3.15 | 20       | h6     | H9   |
| 462.1-0445-013A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.45    | 14.00   | 65.35   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.81    | 3.15 | 20       | h6     | H9   |
| 462.1-0450-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.50    | 14.16   | 65.35   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.82    | 3.15 | 20       | h6     | H9   |
| 462.1-0457-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.57    | 14.38   | 65.33   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.83    | 3.15 | 20       | h6     | H9   |
| 462.1-0460-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.60    | 14.47   | 65.33   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.84    | 3.15 | 20       | h6     | H9   |
| 462.1-0462-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.62    | 14.53   | 65.33   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.84    | 3.14 | 20       | h6     | H9   |
| 462.1-0470-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.70    | 14.78   | 65.32   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.86    | 3.14 | 20       | h6     | H9   |
| 462.1-0476-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.76    | 14.97   | 65.31   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.87    | 3.14 | 20       | h6     | H9   |
| 462.1-0480-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.80    | 15.10   | 65.30   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.87    | 3.15 | 20       | h6     | H9   |
| 462.1-0485-014A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.85    | 15.26   | 65.29   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.88    | 3.15 | 20       | h6     | H9   |
| 462.1-0490-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.90    | 15.41   | 65.29   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.89    | 3.14 | 20       | h6     | H9   |
| 462.1-0492-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.91    | 15.48   | 65.28   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.90    | 3.15 | 20       | h6     | H9   |
| 462.1-0498-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 4.98    | 15.67   | 65.28   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.91    | 3.15 | 20       | h6     | H9   |
| 462.1-0500-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.00    | 15.73   | 65.27   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.91    | 3.15 | 20       | h6     | H9   |
| 462.1-0505-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.05    | 15.89   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.92    | 3.15 | 20       | h6     | H9   |
| 462.1-0506-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.05    | 15.92   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.92    | 3.15 | 20       | h6     | H9   |
| 462.1-0510-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.10    | 16.04   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.93    | 3.15 | 20       | h6     | H9   |
| 462.1-0511-015A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.11    | 16.07   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.93    | 3.15 | 20       | h6     | H9   |
| 462.1-0516-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.16    | 16.23   | 65.25   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.94    | 3.15 | 20       | h6     | H9   |
| 462.1-0518-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.18    | 16.29   | 65.25   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.94    | 3.14 | 20       | h6     | H9   |
| 462.1-0520-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.20    | 16.36   | 65.24   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.95    | 3.15 | 20       | h6     | H9   |
| 462.1-0522-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.22    | 16.42   | 65.24   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.95    | 3.15 | 20       | h6     | H9   |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |          |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

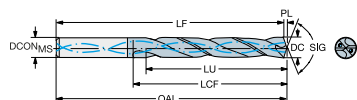
Métrica (mm)

|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0525-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.25    | 16.51   | 65.24   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.96    | 3.14 | 20       | h6     | H9   |
| 462.1-0530-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.30    | 16.67   | 65.23   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.96    | 3.15 | 20       | h6     | H9   |
| 462.1-0540-016A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.40    | 16.99   | 65.21   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.98    | 3.15 | 20       | h6     | H9   |
| 462.1-0550-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.50    | 17.30   | 65.20   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.00    | 3.15 | 20       | h6     | H9   |
| 462.1-0556-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.56    | 17.49   | 65.19   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.01    | 3.15 | 20       | h6     | H9   |
| 462.1-0560-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.60    | 17.62   | 65.18   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.02    | 3.15 | 20       | h6     | H9   |
| 462.1-0561-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.61    | 17.65   | 65.18   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.02    | 3.14 | 20       | h6     | H9   |
| 462.1-0565-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.65    | 17.77   | 65.18   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.03    | 3.15 | 20       | h6     | H9   |
| 462.1-0570-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.70    | 17.93   | 65.17   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.04    | 3.15 | 20       | h6     | H9   |
| 462.1-0575-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.75    | 18.09   | 65.16   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.05    | 3.15 | 20       | h6     | H9   |
| 462.1-0579-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.79    | 18.21   | 65.16   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.05    | 3.14 | 20       | h6     | H9   |
| 462.1-0580-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.80    | 18.24   | 65.16   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.06    | 3.14 | 20       | h6     | H9   |
| 462.1-0590-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.90    | 18.56   | 65.14   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.07    | 3.15 | 20       | h6     | H9   |
| 462.1-0594-017A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.94    | 18.68   | 65.14   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.08    | 3.14 | 20       | h6     | H9   |
| 462.1-0595-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 5.95    | 18.72   | 65.13   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.08    | 3.14 | 20       | h6     | H9   |
| 462.1-0605-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.05    | 19.03   | 78.12   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.10    | 3.15 | 20       | h6     | H9   |
| 462.1-0610-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.10    | 19.19   | 78.11   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.11    | 3.15 | 20       | h6     | H9   |
| 462.1-0615-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.15    | 19.35   | 78.11   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.12    | 3.15 | 20       | h6     | H9   |
| 462.1-0620-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.20    | 19.50   | 78.10   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.13    | 3.15 | 20       | h6     | H9   |
| 462.1-0625-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.25    | 19.66   | 78.09   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.14    | 3.15 | 20       | h6     | H9   |
| 462.1-0630-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.30    | 19.82   | 78.08   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.15    | 3.15 | 20       | h6     | H9   |
| 462.1-0635-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.35    | 19.97   | 78.08   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.16    | 3.14 | 20       | h6     | H9   |
| 462.1-0640-019A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.40    | 20.13   | 78.07   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.16    | 3.15 | 20       | h6     | H9   |
| 462.1-0650-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.50    | 20.45   | 78.05   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.18    | 3.15 | 20       | h6     | H9   |
| 462.1-0653-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.53    | 20.54   | 78.05   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.19    | 3.15 | 20       | h6     | H9   |
| 462.1-0660-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.60    | 20.76   | 78.04   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.20    | 3.15 | 20       | h6     | H9   |
| 462.1-0663-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.63    | 20.86   | 78.04   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.21    | 3.15 | 20       | h6     | H9   |
| 462.1-0670-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.70    | 21.08   | 78.03   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.22    | 3.15 | 20       | h6     | H9   |
| 462.1-0675-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.75    | 21.23   | 78.02   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.23    | 3.15 | 20       | h6     | H9   |
| 462.1-0676-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.76    | 21.26   | 78.02   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.23    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

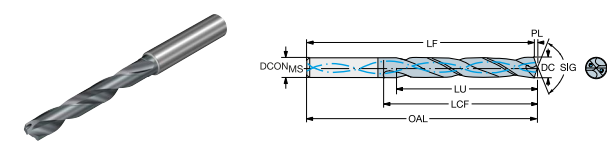
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0680-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.80    | 21.39   | 78.01   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.24    | 3.15 | 20       | h6     | H9   |
| 462.1-0685-020A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.85    | 21.55   | 78.00   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.25    | 3.15 | 20       | h6     | H9   |
| 462.1-0690-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.90    | 21.70   | 78.00   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.26    | 3.14 | 20       | h6     | H9   |
| 462.1-0691-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.91    | 21.74   | 77.99   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.26    | 3.15 | 20       | h6     | H9   |
| 462.1-0700-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.00    | 22.02   | 77.98   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.27    | 3.15 | 20       | h6     | H9   |
| 462.1-0704-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.04    | 22.14   | 77.97   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.28    | 3.15 | 20       | h6     | H9   |
| 462.1-0710-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.10    | 22.33   | 77.97   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.29    | 3.15 | 20       | h6     | H9   |
| 462.1-0714-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.14    | 22.46   | 77.96   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.30    | 3.14 | 20       | h6     | H9   |
| 462.1-0720-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.20    | 22.65   | 77.95   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.31    | 3.15 | 20       | h6     | H9   |
| 462.1-0725-021A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.25    | 22.81   | 77.94   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.32    | 3.15 | 20       | h6     | H9   |
| 462.1-0730-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.30    | 22.96   | 77.94   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.33    | 3.15 | 20       | h6     | H9   |
| 462.1-0737-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.37    | 23.18   | 77.93   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.34    | 3.15 | 20       | h6     | H9   |
| 462.1-0740-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.40    | 23.28   | 77.92   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.35    | 3.15 | 20       | h6     | H9   |
| 462.1-0745-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.45    | 23.43   | 77.92   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.36    | 3.14 | 20       | h6     | H9   |
| 462.1-0749-022A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.49    | 23.56   | 77.91   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.36    | 3.14 | 20       | h6     | H9   |
| 462.1-0750-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.50    | 23.59   | 77.91   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.36    | 3.15 | 20       | h6     | H9   |
| 462.1-0754-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.54    | 23.72   | 77.90   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.37    | 3.15 | 20       | h6     | H9   |
| 462.1-0760-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.60    | 23.91   | 77.89   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.38    | 3.15 | 20       | h6     | H9   |
| 462.1-0767-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.67    | 24.13   | 77.88   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.40    | 3.15 | 20       | h6     | H9   |
| 462.1-0770-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.70    | 24.22   | 77.88   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.40    | 3.15 | 20       | h6     | H9   |
| 462.1-0780-023A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.80    | 24.54   | 77.86   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.42    | 3.15 | 20       | h6     | H9   |
| 462.1-0790-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.90    | 24.85   | 77.85   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.44    | 3.15 | 20       | h6     | H9   |
| 462.1-0794-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 7.94    | 24.98   | 77.84   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.44    | 3.15 | 20       | h6     | H9   |
| 462.1-0803-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.03    | 25.26   | 87.83   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.46    | 3.15 | 20       | h6     | H9   |
| 462.1-0805-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.05    | 25.32   | 87.83   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.46    | 3.15 | 20       | h6     | H9   |
| 462.1-0810-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.10    | 25.48   | 87.82   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.47    | 3.15 | 20       | h6     | H9   |
| 462.1-0815-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.15    | 25.64   | 87.81   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.48    | 3.15 | 20       | h6     | H9   |
| 462.1-0820-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.20    | 25.79   | 87.81   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.49    | 3.15 | 20       | h6     | H9   |
| 462.1-0825-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.25    | 25.95   | 87.80   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.50    | 3.15 | 20       | h6     | H9   |
| 462.1-0830-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.30    | 26.11   | 87.79   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.51    | 3.15 | 20       | h6     | H9   |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |          |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

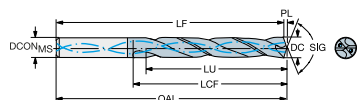
Métrica (mm)

|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0833-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.33    | 26.20   | 87.79   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.52    | 3.14 | 20       | h6     | H9   |
| 462.1-0840-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.40    | 26.42   | 87.78   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.53    | 3.15 | 20       | h6     | H9   |
| 462.1-0843-025A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.43    | 26.52   | 87.77   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.53    | 3.14 | 20       | h6     | H9   |
| 462.1-0850-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.50    | 26.74   | 87.76   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.55    | 3.15 | 20       | h6     | H9   |
| 462.1-0855-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.55    | 26.89   | 87.75   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.56    | 3.15 | 20       | h6     | H9   |
| 462.1-0860-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.60    | 27.05   | 87.75   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.57    | 3.15 | 20       | h6     | H9   |
| 462.1-0861-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.61    | 27.08   | 87.75   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.57    | 3.14 | 20       | h6     | H9   |
| 462.1-0865-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.65    | 27.21   | 87.74   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.57    | 3.15 | 20       | h6     | H9   |
| 462.1-0870-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.70    | 27.37   | 87.73   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.58    | 3.15 | 20       | h6     | H9   |
| 462.1-0873-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.73    | 27.46   | 87.73   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.59    | 3.15 | 20       | h6     | H9   |
| 462.1-0880-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.80    | 27.68   | 87.72   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.60    | 3.15 | 20       | h6     | H9   |
| 462.1-0884-026A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.84    | 27.81   | 87.71   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.61    | 3.15 | 20       | h6     | H9   |
| 462.1-0890-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.90    | 28.00   | 87.70   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.62    | 3.15 | 20       | h6     | H9   |
| 462.1-0900-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.00    | 28.31   | 87.69   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.64    | 3.15 | 20       | h6     | H9   |
| 462.1-0905-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.05    | 28.47   | 87.68   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.65    | 3.15 | 20       | h6     | H9   |
| 462.1-0909-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.09    | 28.59   | 87.68   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.65    | 3.14 | 20       | h6     | H9   |
| 462.1-0910-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.10    | 28.62   | 87.68   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.66    | 3.15 | 20       | h6     | H9   |
| 462.1-0913-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.13    | 28.72   | 87.67   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.66    | 3.15 | 20       | h6     | H9   |
| 462.1-0920-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.20    | 28.94   | 87.66   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.67    | 3.15 | 20       | h6     | H9   |
| 462.1-0925-027A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.25    | 29.10   | 87.65   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.68    | 3.15 | 20       | h6     | H9   |
| 462.1-0930-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.30    | 29.25   | 87.65   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.69    | 3.15 | 20       | h6     | H9   |
| 462.1-0935-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.35    | 29.41   | 87.64   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.70    | 3.15 | 20       | h6     | H9   |
| 462.1-0940-028A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.40    | 29.57   | 87.63   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.71    | 3.15 | 20       | h6     | H9   |
| 462.1-0950-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.50    | 29.88   | 87.62   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.73    | 3.15 | 20       | h6     | H9   |
| 462.1-0953-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.52    | 29.98   | 87.61   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.73    | 3.15 | 20       | h6     | H9   |
| 462.1-0958-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.58    | 30.13   | 87.61   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0960-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.60    | 30.20   | 87.60   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.75    | 3.15 | 20       | h6     | H9   |
| 462.1-0965-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.65    | 30.35   | 87.60   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.76    | 3.15 | 20       | h6     | H9   |
| 462.1-0970-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.70    | 30.51   | 87.59   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.77    | 3.15 | 20       | h6     | H9   |
| 462.1-0980-029A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.80    | 30.83   | 87.57   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.78    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

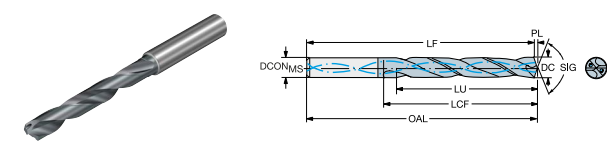
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0990-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.90    | 31.14   | 87.56   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.80    | 3.15 | 20       | h6     | H9   |
| 462.1-0992-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 9.92    | 31.20   | 87.56   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.81    | 3.14 | 20       | h6     | H9   |
| 462.1-1005-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.05   | 31.61   | 100.54  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.83    | 3.15 | 20       | h6     | H9   |
| 462.1-1008-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.08   | 31.71   | 100.53  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.83    | 3.14 | 20       | h6     | H9   |
| 462.1-1010-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.10   | 31.77   | 100.53  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.84    | 3.15 | 20       | h6     | H9   |
| 462.1-1020-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.20   | 32.08   | 100.51  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.86    | 3.15 | 20       | h6     | H9   |
| 462.1-1026-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.26   | 32.27   | 100.51  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.87    | 3.14 | 20       | h6     | H9   |
| 462.1-1030-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.30   | 32.40   | 100.50  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.87    | 3.15 | 20       | h6     | H9   |
| 462.1-1032-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.32   | 32.46   | 100.50  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.88    | 3.15 | 20       | h6     | H9   |
| 462.1-1040-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.40   | 32.71   | 100.49  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.89    | 3.15 | 20       | h6     | H9   |
| 462.1-1045-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.45   | 32.87   | 100.48  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.90    | 3.15 | 20       | h6     | H9   |
| 462.1-1049-031A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.49   | 33.00   | 100.47  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.91    | 3.15 | 20       | h6     | H9   |
| 462.1-1050-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.50   | 33.03   | 100.47  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.91    | 3.15 | 20       | h6     | H9   |
| 462.1-1055-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.55   | 33.19   | 100.46  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.92    | 3.15 | 20       | h6     | H9   |
| 462.1-1060-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.60   | 33.34   | 100.46  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.93    | 3.15 | 20       | h6     | H9   |
| 462.1-1065-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.65   | 33.50   | 100.45  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.94    | 3.15 | 20       | h6     | H9   |
| 462.1-1070-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.70   | 33.66   | 100.44  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.95    | 3.15 | 20       | h6     | H9   |
| 462.1-1072-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.72   | 33.72   | 100.44  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.95    | 3.15 | 20       | h6     | H9   |
| 462.1-1075-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.75   | 33.82   | 100.43  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.96    | 3.15 | 20       | h6     | H9   |
| 462.1-1080-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.80   | 33.97   | 100.43  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.97    | 3.15 | 20       | h6     | H9   |
| 462.1-1090-032A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.90   | 34.29   | 100.41  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.98    | 3.15 | 20       | h6     | H9   |
| 462.1-1100-033A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.00   | 34.60   | 100.40  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.00    | 3.15 | 20       | h6     | H9   |
| 462.1-1111-033A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.11   | 34.95   | 100.38  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.02    | 3.14 | 20       | h6     | H9   |
| 462.1-1120-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.20   | 35.23   | 100.37  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.04    | 3.15 | 20       | h6     | H9   |
| 462.1-1130-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.30   | 35.55   | 100.36  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.06    | 3.15 | 20       | h6     | H9   |
| 462.1-1140-034A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.40   | 35.86   | 100.34  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.07    | 3.15 | 20       | h6     | H9   |
| 462.1-1150-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.50   | 36.17   | 100.33  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.09    | 3.15 | 20       | h6     | H9   |
| 462.1-1151-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.51   | 36.21   | 100.32  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.09    | 3.15 | 20       | h6     | H9   |
| 462.1-1155-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.55   | 36.33   | 100.32  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.10    | 3.15 | 20       | h6     | H9   |
| 462.1-1160-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.60   | 36.49   | 100.31  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.11    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

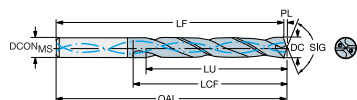
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1170-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.70   | 36.80   | 100.30  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.13    | 3.15 | 20       | h6     | H9   |
| 462.1-1180-035A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.80   | 37.12   | 100.28  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.15    | 3.15 | 20       | h6     | H9   |
| 462.1-1191-036A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 11.91   | 37.46   | 100.27  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.17    | 3.15 | 20       | h6     | H9   |
| 462.1-1205-036A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.05   | 37.90   | 105.25  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.19    | 3.15 | 20       | h6     | H9   |
| 462.1-1210-036A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.10   | 38.06   | 105.24  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.20    | 3.15 | 20       | h6     | H9   |
| 462.1-1220-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.20   | 38.38   | 105.22  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.22    | 3.15 | 20       | h6     | H9   |
| 462.1-1225-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.25   | 38.53   | 105.22  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.23    | 3.15 | 20       | h6     | H9   |
| 462.1-1230-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.30   | 38.69   | 105.21  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.24    | 3.14 | 20       | h6     | H9   |
| 462.1-1240-037A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.40   | 39.01   | 105.19  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.26    | 3.15 | 20       | h6     | H9   |
| 462.1-1250-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.50   | 39.32   | 105.18  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.27    | 3.15 | 20       | h6     | H9   |
| 462.1-1260-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.60   | 39.63   | 105.17  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.29    | 3.15 | 20       | h6     | H9   |
| 462.1-1270-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.70   | 39.95   | 105.15  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.31    | 3.15 | 20       | h6     | H9   |
| 462.1-1275-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.75   | 40.11   | 105.14  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.32    | 3.15 | 20       | h6     | H9   |
| 462.1-1280-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.80   | 40.26   | 105.14  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.33    | 3.15 | 20       | h6     | H9   |
| 462.1-1290-038A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.90   | 40.58   | 105.12  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.35    | 3.15 | 20       | h6     | H9   |
| 462.1-1300-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.00   | 40.89   | 105.11  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.37    | 3.15 | 20       | h6     | H9   |
| 462.1-1310-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.10   | 41.21   | 105.09  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.38    | 3.15 | 20       | h6     | H9   |
| 462.1-1325-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.25   | 41.68   | 105.07  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.41    | 3.15 | 20       | h6     | H9   |
| 462.1-1330-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.30   | 41.84   | 105.06  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.42    | 3.15 | 20       | h6     | H9   |
| 462.1-1340-039A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.40   | 42.15   | 105.05  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.44    | 3.15 | 20       | h6     | H9   |
| 462.1-1349-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.49   | 42.43   | 105.04  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.46    | 3.14 | 20       | h6     | H9   |
| 462.1-1350-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.50   | 42.47   | 105.04  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.46    | 3.15 | 20       | h6     | H9   |
| 462.1-1355-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.55   | 42.62   | 105.03  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.47    | 3.15 | 20       | h6     | H9   |
| 462.1-1365-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.65   | 42.94   | 105.01  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.48    | 3.15 | 20       | h6     | H9   |
| 462.1-1370-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.70   | 43.09   | 105.00  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.49    | 3.15 | 20       | h6     | H9   |
| 462.1-1375-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.75   | 43.25   | 105.00  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.50    | 3.15 | 20       | h6     | H9   |
| 462.1-1380-041A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.80   | 43.41   | 104.99  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.51    | 3.15 | 20       | h6     | H9   |
| 462.1-1389-042A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 13.89   | 43.69   | 104.98  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.53    | 3.15 | 20       | h6     | H9   |
| 462.1-1410-042A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.10   | 44.35   | 112.95  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.57    | 3.15 | 20       | h6     | H9   |
| 462.1-1420-042A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.20   | 44.67   | 112.93  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.58    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

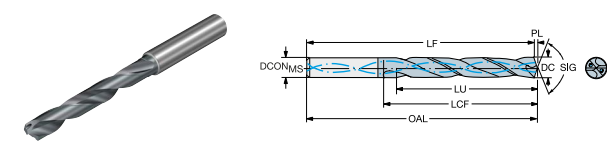
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1425-043A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.25   | 44.82   | 112.93  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.59    | 3.15 | 20       | h6     | H9   |
| 462.1-1429-043A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.29   | 44.95   | 112.92  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.60    | 3.15 | 20       | h6     | H9   |
| 462.1-1430-043A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.30   | 44.98   | 112.92  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.60    | 3.15 | 20       | h6     | H9   |
| 462.1-1450-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.50   | 45.61   | 112.89  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.64    | 3.15 | 20       | h6     | H9   |
| 462.1-1455-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.55   | 45.77   | 112.88  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.65    | 3.15 | 20       | h6     | H9   |
| 462.1-1460-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.60   | 45.93   | 112.87  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.66    | 3.15 | 20       | h6     | H9   |
| 462.1-1468-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.68   | 46.18   | 112.86  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.67    | 3.14 | 20       | h6     | H9   |
| 462.1-1470-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.70   | 46.24   | 112.86  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.67    | 3.15 | 20       | h6     | H9   |
| 462.1-1475-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.75   | 46.40   | 112.85  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.68    | 3.15 | 20       | h6     | H9   |
| 462.1-1480-044A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.80   | 46.55   | 112.85  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.69    | 3.15 | 20       | h6     | H9   |
| 462.1-1500-045A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.00   | 47.18   | 112.82  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.73    | 3.15 | 20       | h6     | H9   |
| 462.1-1508-045A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.08   | 47.44   | 112.81  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.74    | 3.15 | 20       | h6     | H9   |
| 462.1-1510-045A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.10   | 47.50   | 112.80  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.75    | 3.15 | 20       | h6     | H9   |
| 462.1-1525-045A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.25   | 47.90   | 112.78  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.78    | 3.14 | 20       | h6     | H9   |
| 462.1-1530-045A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.30   | 47.80   | 112.77  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.78    | 3.12 | 20       | h6     | H9   |
| 462.1-1548-046A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.48   | 47.60   | 112.75  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.82    | 3.08 | 20       | h6     | H9   |
| 462.1-1550-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.50   | 47.60   | 112.74  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.82    | 3.07 | 20       | h6     | H9   |
| 462.1-1555-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.55   | 47.60   | 112.74  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.83    | 3.06 | 20       | h6     | H9   |
| 462.1-1560-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.60   | 47.50   | 112.73  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.84    | 3.04 | 20       | h6     | H9   |
| 462.1-1570-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.70   | 47.50   | 112.71  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.86    | 3.03 | 20       | h6     | H9   |
| 462.1-1580-047A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.80   | 47.40   | 112.70  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.88    | 3.00 | 20       | h6     | H9   |
| 462.1-1588-048A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 15.88   | 47.30   | 112.69  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.89    | 2.98 | 20       | h6     | H9   |
| 462.1-1608-048A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.08   | 50.58   | 120.66  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.93    | 3.15 | 20       | h6     | H9   |
| 462.1-1610-048A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.10   | 50.64   | 120.66  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.93    | 3.15 | 20       | h6     | H9   |
| 462.1-1627-049A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.27   | 51.18   | 120.63  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.96    | 3.15 | 20       | h6     | H9   |
| 462.1-1630-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.30   | 51.27   | 120.63  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.97    | 3.15 | 20       | h6     | H9   |
| 462.1-1650-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.50   | 51.90   | 120.60  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.00    | 3.15 | 20       | h6     | H9   |
| 462.1-1655-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.55   | 52.06   | 120.59  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.01    | 3.15 | 20       | h6     | H9   |
| 462.1-1667-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.67   | 52.44   | 120.57  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.03    | 3.15 | 20       | h6     | H9   |
| 462.1-1675-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.75   | 52.69   | 120.56  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.05    | 3.15 | 20       | h6     | H9   |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |          |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

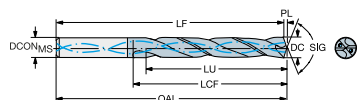
Métrica (mm)

|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1680-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.80   | 52.70   | 120.55  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.06    | 3.14 | 20       | h6     | H9   |
| 462.1-1690-050A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.90   | 52.50   | 120.54  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.08    | 3.11 | 20       | h6     | H9   |
| 462.1-1700-051A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.00   | 52.40   | 120.53  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.09    | 3.08 | 20       | h6     | H9   |
| 462.1-1707-051A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.07   | 52.30   | 120.51  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.11    | 3.06 | 20       | h6     | H9   |
| 462.1-1710-051A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.10   | 52.30   | 120.51  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.11    | 3.06 | 20       | h6     | H9   |
| 462.1-1730-051A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.30   | 52.00   | 120.48  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.15    | 3.01 | 20       | h6     | H9   |
| 462.1-1746-052A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.46   | 51.70   | 120.46  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.18    | 2.96 | 20       | h6     | H9   |
| 462.1-1750-053A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.50   | 51.70   | 120.45  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.18    | 2.95 | 20       | h6     | H9   |
| 462.1-1755-053A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.55   | 51.60   | 120.44  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.19    | 2.94 | 20       | h6     | H9   |
| 462.1-1780-053A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.80   | 51.20   | 120.41  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.24    | 2.88 | 20       | h6     | H9   |
| 462.1-1786-054A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.86   | 51.10   | 120.40  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.25    | 2.86 | 20       | h6     | H9   |
| 462.1-1790-054A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 17.90   | 51.10   | 120.39  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.26    | 2.85 | 20       | h6     | H9   |
| 462.1-1826-055A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.26   | 57.10   | 128.34  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.32    | 3.13 | 20       | h6     | H9   |
| 462.1-1835-055A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.35   | 57.00   | 128.33  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.34    | 3.11 | 20       | h6     | H9   |
| 462.1-1850-056A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.50   | 57.00   | 128.31  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.37    | 3.08 | 20       | h6     | H9   |
| 462.1-1865-056A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.65   | 56.90   | 128.29  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.39    | 3.05 | 20       | h6     | H9   |
| 462.1-1880-056A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.80   | 56.80   | 128.26  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.42    | 3.02 | 20       | h6     | H9   |
| 462.1-1890-056A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.90   | 56.80   | 128.25  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.44    | 3.01 | 20       | h6     | H9   |
| 462.1-1900-057A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.00   | 56.70   | 128.23  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.46    | 2.98 | 20       | h6     | H9   |
| 462.1-1905-057A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.05   | 56.70   | 128.23  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.47    | 2.98 | 20       | h6     | H9   |
| 462.1-1925-057A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.25   | 56.60   | 128.20  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.50    | 2.94 | 20       | h6     | H9   |
| 462.1-1930-057A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.30   | 56.60   | 128.19  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.51    | 2.93 | 20       | h6     | H9   |
| 462.1-1950-059A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.50   | 56.50   | 128.16  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.54    | 2.90 | 20       | h6     | H9   |
| 462.1-1955-059A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.55   | 56.40   | 128.15  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.56    | 2.88 | 20       | h6     | H9   |
| 462.1-1980-059A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 19.80   | 56.30   | 128.12  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.60    | 2.84 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

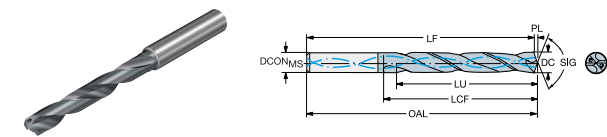
|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0300-015A1-XM | ●    | ●    | ●    | ●    | ●    | 3.00    | 15.44   | 65.56   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.55    | 5.15 | 20       | h6     | H9   |
| 462.1-0305-015A1-XM | ●    | ●    | ●    | ●    | ●    | 3.05    | 15.69   | 65.56   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.56    | 5.15 | 20       | h6     | H9   |
| 462.1-0310-016A1-XM | ●    | ●    | ●    | ●    | ●    | 3.10    | 15.95   | 65.55   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.56    | 5.15 | 20       | h6     | H9   |
| 462.1-0315-016A1-XM | ●    | ●    | ●    | ●    | ●    | 3.15    | 16.21   | 65.54   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.57    | 5.15 | 20       | h6     | H9   |
| 462.1-0318-016A1-XM | ●    | ●    | ●    | ●    | ●    | 3.17    | 16.36   | 65.54   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.58    | 5.15 | 20       | h6     | H9   |
| 462.1-0320-016A1-XM | ●    | ●    | ●    | ●    | ●    | 3.20    | 16.47   | 65.53   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.58    | 5.15 | 20       | h6     | H9   |
| 462.1-0326-016A1-XM | ●    | ●    | ●    | ●    | ●    | 3.26    | 16.77   | 65.53   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.59    | 5.14 | 20       | h6     | H9   |
| 462.1-0330-017A1-XM | ●    | ●    | ●    | ●    | ●    | 3.30    | 16.98   | 65.52   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.60    | 5.15 | 20       | h6     | H9   |
| 462.1-0335-017A1-XM | ●    | ●    | ●    | ●    | ●    | 3.35    | 17.24   | 65.51   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.61    | 5.15 | 20       | h6     | H9   |
| 462.1-0338-017A1-XM | ●    | ●    | ●    | ●    | ●    | 3.38    | 17.39   | 65.51   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.62    | 5.14 | 20       | h6     | H9   |
| 462.1-0340-017A1-XM | ●    | ●    | ●    | ●    | ●    | 3.40    | 17.49   | 65.50   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.62    | 5.14 | 20       | h6     | H9   |
| 462.1-0345-017A1-XM | ●    | ●    | ●    | ●    | ●    | 3.45    | 17.75   | 65.50   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.63    | 5.14 | 20       | h6     | H9   |
| 462.1-0350-018A1-XM | ●    | ●    | ●    | ●    | ●    | 3.50    | 18.01   | 65.49   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.64    | 5.15 | 20       | h6     | H9   |
| 462.1-0357-018A1-XM | ●    | ●    | ●    | ●    | ●    | 3.57    | 18.37   | 65.48   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.65    | 5.14 | 20       | h6     | H9   |
| 462.1-0360-018A1-XM | ●    | ●    | ●    | ●    | ●    | 3.60    | 18.52   | 65.48   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.66    | 5.14 | 20       | h6     | H9   |
| 462.1-0366-018A1-XM | ●    | ●    | ●    | ●    | ●    | 3.66    | 18.83   | 65.47   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.67    | 5.15 | 20       | h6     | H9   |
| 462.1-0370-019A1-XM | ●    | ●    | ●    | ●    | ●    | 3.70    | 19.04   | 65.46   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.67    | 5.15 | 20       | h6     | H9   |
| 462.1-0373-019A1-XM | ●    | ●    | ●    | ●    | ●    | 3.73    | 19.19   | 65.46   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.68    | 5.14 | 20       | h6     | H9   |
| 462.1-0380-019A1-XM | ●    | ●    | ●    | ●    | ●    | 3.80    | 19.55   | 73.45   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.69    | 5.14 | 20       | h6     | H9   |
| 462.1-0386-019A1-XM | ●    | ●    | ●    | ●    | ●    | 3.86    | 19.86   | 73.44   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.70    | 5.14 | 20       | h6     | H9   |
| 462.1-0390-020A1-XM | ●    | ●    | ●    | ●    | ●    | 3.90    | 20.07   | 73.43   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.71    | 5.15 | 20       | h6     | H9   |
| 462.1-0391-020A1-XM | ●    | ●    | ●    | ●    | ●    | 3.91    | 20.12   | 73.43   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.71    | 5.14 | 20       | h6     | H9   |
| 462.1-0397-020A1-XM | ●    | ●    | ●    | ●    | ●    | 3.97    | 20.43   | 73.42   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.72    | 5.15 | 20       | h6     | H9   |
| 462.1-0399-020A1-XM | ●    | ●    | ●    | ●    | ●    | 3.99    | 20.53   | 73.42   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.73    | 5.15 | 20       | h6     | H9   |
| 462.1-0400-020A1-XM | ●    | ●    | ●    | ●    | ●    | 4.00    | 20.58   | 73.42   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.73    | 5.14 | 20       | h6     | H9   |
| 462.1-0404-020A1-XM | ●    | ●    | ●    | ●    | ●    | 4.04    | 20.79   | 73.41   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0405-020A1-XM | ●    | ●    | ●    | ●    | ●    | 4.05    | 20.84   | 73.41   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0409-020A1-XM | ●    | ●    | ●    | ●    | ●    | 4.09    | 21.05   | 73.40   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0410-021A1-XM | ●    | ●    | ●    | ●    | ●    | 4.10    | 21.10   | 73.40   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.75    | 5.15 | 20       | h6     | H9   |
| 462.1-0415-021A1-XM | ●    | ●    | ●    | ●    | ●    | 4.15    | 21.35   | 73.40   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.76    | 5.14 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

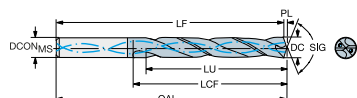
Métrica (mm)

|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0420-021A1-XM | ●    | ●    | ●    | ●    | ●    | 4.20    | 21.61   | 73.39   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.76    | 5.15 | 20       | h6     | H9   |
| 462.1-0422-021A1-XM | ●    | ●    | ●    | ●    | ●    | 4.22    | 21.71   | 73.39   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.77    | 5.15 | 20       | h6     | H9   |
| 462.1-0425-021A1-XM | ●    | ●    | ●    | ●    | ●    | 4.25    | 21.87   | 73.38   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.77    | 5.15 | 20       | h6     | H9   |
| 462.1-0430-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.30    | 22.13   | 73.37   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.78    | 5.15 | 20       | h6     | H9   |
| 462.1-0431-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.30    | 22.18   | 73.37   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.78    | 5.15 | 20       | h6     | H9   |
| 462.1-0435-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.35    | 22.38   | 73.37   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.79    | 5.14 | 20       | h6     | H9   |
| 462.1-0437-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.37    | 22.49   | 73.36   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.79    | 5.15 | 20       | h6     | H9   |
| 462.1-0439-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.39    | 22.59   | 73.36   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.80    | 5.14 | 20       | h6     | H9   |
| 462.1-0440-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.40    | 22.64   | 73.36   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.80    | 5.15 | 20       | h6     | H9   |
| 462.1-0445-022A1-XM | ●    | ●    | ●    | ●    | ●    | 4.45    | 22.90   | 73.35   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.81    | 5.15 | 20       | h6     | H9   |
| 462.1-0450-023A1-XM | ●    | ●    | ●    | ●    | ●    | 4.50    | 23.16   | 73.35   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.82    | 5.15 | 20       | h6     | H9   |
| 462.1-0457-023A1-XM | ●    | ●    | ●    | ●    | ●    | 4.57    | 23.52   | 73.33   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.83    | 5.14 | 20       | h6     | H9   |
| 462.1-0460-023A1-XM | ●    | ●    | ●    | ●    | ●    | 4.60    | 23.67   | 73.33   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.84    | 5.15 | 20       | h6     | H9   |
| 462.1-0462-023A1-XM | ●    | ●    | ●    | ●    | ●    | 4.62    | 23.77   | 73.33   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.84    | 5.14 | 20       | h6     | H9   |
| 462.1-0470-024A1-XM | ●    | ●    | ●    | ●    | ●    | 4.70    | 24.18   | 73.32   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.86    | 5.14 | 20       | h6     | H9   |
| 462.1-0476-024A1-XM | ●    | ●    | ●    | ●    | ●    | 4.76    | 24.49   | 81.31   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.87    | 5.14 | 20       | h6     | H9   |
| 462.1-0480-024A1-XM | ●    | ●    | ●    | ●    | ●    | 4.80    | 24.70   | 81.30   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.87    | 5.15 | 20       | h6     | H9   |
| 462.1-0485-024A1-XM | ●    | ●    | ●    | ●    | ●    | 4.85    | 24.96   | 81.29   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.88    | 5.15 | 20       | h6     | H9   |
| 462.1-0490-025A1-XM | ●    | ●    | ●    | ●    | ●    | 4.90    | 25.21   | 81.29   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.89    | 5.14 | 20       | h6     | H9   |
| 462.1-0492-025A1-XM | ●    | ●    | ●    | ●    | ●    | 4.91    | 25.32   | 81.28   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.90    | 5.15 | 20       | h6     | H9   |
| 462.1-0498-025A1-XM | ●    | ●    | ●    | ●    | ●    | 4.98    | 25.63   | 81.28   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.91    | 5.15 | 20       | h6     | H9   |
| 462.1-0500-025A1-XM | ●    | ●    | ●    | ●    | ●    | 5.00    | 25.73   | 81.27   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.91    | 5.15 | 20       | h6     | H9   |
| 462.1-0505-025A1-XM | ●    | ●    | ●    | ●    | ●    | 5.05    | 25.99   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.92    | 5.15 | 20       | h6     | H9   |
| 462.1-0506-025A1-XM | ●    | ●    | ●    | ●    | ●    | 5.05    | 26.04   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.92    | 5.15 | 20       | h6     | H9   |
| 462.1-0510-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.10    | 26.24   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.93    | 5.15 | 20       | h6     | H9   |
| 462.1-0511-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.11    | 26.29   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.93    | 5.15 | 20       | h6     | H9   |
| 462.1-0516-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.16    | 26.55   | 81.25   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.94    | 5.15 | 20       | h6     | H9   |
| 462.1-0518-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.18    | 26.65   | 81.25   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.94    | 5.14 | 20       | h6     | H9   |
| 462.1-0520-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.20    | 26.76   | 81.24   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.95    | 5.15 | 20       | h6     | H9   |
| 462.1-0522-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.22    | 26.86   | 81.24   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.95    | 5.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

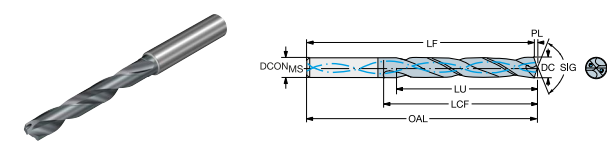
|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0525-026A1-XM | ●    | ●    | ●    | ●    | ●    | 5.25    | 27.01   | 81.24   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.96    | 5.14 | 20       | h6     | H9   |
| 462.1-0530-027A1-XM | ●    | ●    | ●    | ●    | ●    | 5.30    | 27.27   | 81.23   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.96    | 5.15 | 20       | h6     | H9   |
| 462.1-0540-027A1-XM | ●    | ●    | ●    | ●    | ●    | 5.40    | 27.79   | 81.21   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.98    | 5.15 | 20       | h6     | H9   |
| 462.1-0550-028A1-XM | ●    | ●    | ●    | ●    | ●    | 5.50    | 28.30   | 81.20   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.00    | 5.15 | 20       | h6     | H9   |
| 462.1-0556-028A1-XM | ●    | ●    | ●    | ●    | ●    | 5.56    | 28.61   | 81.19   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.01    | 5.15 | 20       | h6     | H9   |
| 462.1-0560-028A1-XM | ●    | ●    | ●    | ●    | ●    | 5.60    | 28.82   | 81.18   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.02    | 5.15 | 20       | h6     | H9   |
| 462.1-0561-028A1-XM | ●    | ●    | ●    | ●    | ●    | 5.61    | 28.87   | 81.18   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.02    | 5.14 | 20       | h6     | H9   |
| 462.1-0565-028A1-XM | ●    | ●    | ●    | ●    | ●    | 5.65    | 29.07   | 81.18   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.03    | 5.15 | 20       | h6     | H9   |
| 462.1-0570-029A1-XM | ●    | ●    | ●    | ●    | ●    | 5.70    | 29.33   | 81.17   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.04    | 5.15 | 20       | h6     | H9   |
| 462.1-0575-029A1-XM | ●    | ●    | ●    | ●    | ●    | 5.75    | 29.59   | 81.16   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.05    | 5.15 | 20       | h6     | H9   |
| 462.1-0579-029A1-XM | ●    | ●    | ●    | ●    | ●    | 5.79    | 29.79   | 81.16   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.05    | 5.14 | 20       | h6     | H9   |
| 462.1-0580-029A1-XM | ●    | ●    | ●    | ●    | ●    | 5.80    | 29.84   | 81.16   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.06    | 5.14 | 20       | h6     | H9   |
| 462.1-0590-030A1-XM | ●    | ●    | ●    | ●    | ●    | 5.90    | 30.36   | 81.14   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.07    | 5.15 | 20       | h6     | H9   |
| 462.1-0594-030A1-XM | ●    | ●    | ●    | ●    | ●    | 5.94    | 30.56   | 81.14   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.08    | 5.14 | 20       | h6     | H9   |
| 462.1-0595-030A1-XM | ●    | ●    | ●    | ●    | ●    | 5.95    | 30.62   | 81.13   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.08    | 5.14 | 20       | h6     | H9   |
| 462.1-0605-030A1-XM | ●    | ●    | ●    | ●    | ●    | 6.05    | 31.13   | 90.12   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.10    | 5.15 | 20       | h6     | H9   |
| 462.1-0610-031A1-XM | ●    | ●    | ●    | ●    | ●    | 6.10    | 31.39   | 90.11   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.11    | 5.15 | 20       | h6     | H9   |
| 462.1-0615-031A1-XM | ●    | ●    | ●    | ●    | ●    | 6.15    | 31.65   | 90.11   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.12    | 5.15 | 20       | h6     | H9   |
| 462.1-0620-031A1-XM | ●    | ●    | ●    | ●    | ●    | 6.20    | 31.90   | 90.10   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.13    | 5.15 | 20       | h6     | H9   |
| 462.1-0625-031A1-XM | ●    | ●    | ●    | ●    | ●    | 6.25    | 32.16   | 90.09   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.14    | 5.15 | 20       | h6     | H9   |
| 462.1-0630-032A1-XM | ●    | ●    | ●    | ●    | ●    | 6.30    | 32.42   | 90.08   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.15    | 5.15 | 20       | h6     | H9   |
| 462.1-0635-032A1-XM | ●    | ●    | ●    | ●    | ●    | 6.35    | 32.67   | 90.08   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.16    | 5.14 | 20       | h6     | H9   |
| 462.1-0640-032A1-XM | ●    | ●    | ●    | ●    | ●    | 6.40    | 32.93   | 90.07   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.16    | 5.15 | 20       | h6     | H9   |
| 462.1-0650-033A1-XM | ●    | ●    | ●    | ●    | ●    | 6.50    | 33.45   | 90.05   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.18    | 5.15 | 20       | h6     | H9   |
| 462.1-0653-033A1-XM | ●    | ●    | ●    | ●    | ●    | 6.53    | 33.60   | 90.05   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.19    | 5.15 | 20       | h6     | H9   |
| 462.1-0660-033A1-XM | ●    | ●    | ●    | ●    | ●    | 6.60    | 33.96   | 90.04   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.20    | 5.15 | 20       | h6     | H9   |
| 462.1-0663-033A1-XM | ●    | ●    | ●    | ●    | ●    | 6.63    | 34.12   | 90.04   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.21    | 5.15 | 20       | h6     | H9   |
| 462.1-0670-034A1-XM | ●    | ●    | ●    | ●    | ●    | 6.70    | 34.48   | 90.03   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.22    | 5.15 | 20       | h6     | H9   |
| 462.1-0675-034A1-XM | ●    | ●    | ●    | ●    | ●    | 6.75    | 34.73   | 90.02   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.23    | 5.15 | 20       | h6     | H9   |
| 462.1-0676-034A1-XM | ●    | ●    | ●    | ●    | ●    | 6.76    | 34.78   | 90.02   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.23    | 5.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

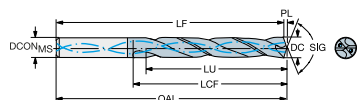
Métrica (mm)

|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0680-034A1-XM | ●    | ●    | ●    | ●    | ●    | 6.80    | 34.99   | 90.01   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.24    | 5.15 | 20       | h6     | H9   |
| 462.1-0685-034A1-XM | ●    | ●    | ●    | ●    | ●    | 6.85    | 35.25   | 90.00   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.25    | 5.15 | 20       | h6     | H9   |
| 462.1-0690-035A1-XM | ●    | ●    | ●    | ●    | ●    | 6.90    | 35.50   | 90.00   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.26    | 5.14 | 20       | h6     | H9   |
| 462.1-0691-035A1-XM | ●    | ●    | ●    | ●    | ●    | 6.91    | 35.56   | 89.99   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.26    | 5.15 | 20       | h6     | H9   |
| 462.1-0700-035A1-XM | ●    | ●    | ●    | ●    | ●    | 7.00    | 36.02   | 89.98   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.27    | 5.15 | 20       | h6     | H9   |
| 462.1-0704-035A1-XM | ●    | ●    | ●    | ●    | ●    | 7.04    | 36.22   | 89.97   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.28    | 5.15 | 20       | h6     | H9   |
| 462.1-0710-036A1-XM | ●    | ●    | ●    | ●    | ●    | 7.10    | 36.53   | 89.97   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.29    | 5.15 | 20       | h6     | H9   |
| 462.1-0714-036A1-XM | ●    | ●    | ●    | ●    | ●    | 7.14    | 36.74   | 89.96   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.30    | 5.14 | 20       | h6     | H9   |
| 462.1-0720-036A1-XM | ●    | ●    | ●    | ●    | ●    | 7.20    | 37.05   | 89.95   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.31    | 5.15 | 20       | h6     | H9   |
| 462.1-0725-036A1-XM | ●    | ●    | ●    | ●    | ●    | 7.25    | 37.31   | 89.94   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.32    | 5.15 | 20       | h6     | H9   |
| 462.1-0730-037A1-XM | ●    | ●    | ●    | ●    | ●    | 7.30    | 37.56   | 89.94   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.33    | 5.15 | 20       | h6     | H9   |
| 462.1-0737-037A1-XM | ●    | ●    | ●    | ●    | ●    | 7.37    | 37.92   | 89.93   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.34    | 5.15 | 20       | h6     | H9   |
| 462.1-0740-037A1-XM | ●    | ●    | ●    | ●    | ●    | 7.40    | 38.08   | 89.92   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.35    | 5.15 | 20       | h6     | H9   |
| 462.1-0745-037A1-XM | ●    | ●    | ●    | ●    | ●    | 7.45    | 38.33   | 89.92   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.36    | 5.14 | 20       | h6     | H9   |
| 462.1-0749-037A1-XM | ●    | ●    | ●    | ●    | ●    | 7.49    | 38.54   | 89.91   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.36    | 5.14 | 20       | h6     | H9   |
| 462.1-0750-038A1-XM | ●    | ●    | ●    | ●    | ●    | 7.50    | 38.59   | 89.91   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.36    | 5.15 | 20       | h6     | H9   |
| 462.1-0754-038A1-XM | ●    | ●    | ●    | ●    | ●    | 7.54    | 38.80   | 89.90   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.37    | 5.15 | 20       | h6     | H9   |
| 462.1-0760-038A1-XM | ●    | ●    | ●    | ●    | ●    | 7.60    | 39.11   | 89.89   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.38    | 5.15 | 20       | h6     | H9   |
| 462.1-0767-038A1-XM | ●    | ●    | ●    | ●    | ●    | 7.67    | 39.47   | 89.88   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.40    | 5.15 | 20       | h6     | H9   |
| 462.1-0770-039A1-XM | ●    | ●    | ●    | ●    | ●    | 7.70    | 39.62   | 89.88   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.40    | 5.15 | 20       | h6     | H9   |
| 462.1-0780-039A1-XM | ●    | ●    | ●    | ●    | ●    | 7.80    | 40.14   | 89.86   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.42    | 5.15 | 20       | h6     | H9   |
| 462.1-0790-040A1-XM | ●    | ●    | ●    | ●    | ●    | 7.90    | 40.65   | 89.85   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.44    | 5.15 | 20       | h6     | H9   |
| 462.1-0794-040A1-XM | ●    | ●    | ●    | ●    | ●    | 7.94    | 40.86   | 89.84   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.44    | 5.15 | 20       | h6     | H9   |
| 462.1-0803-040A1-XM | ●    | ●    | ●    | ●    | ●    | 8.03    | 41.32   | 101.83  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.46    | 5.15 | 20       | h6     | H9   |
| 462.1-0805-040A1-XM | ●    | ●    | ●    | ●    | ●    | 8.05    | 41.42   | 101.83  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.46    | 5.15 | 20       | h6     | H9   |
| 462.1-0810-041A1-XM | ●    | ●    | ●    | ●    | ●    | 8.10    | 41.68   | 101.82  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.47    | 5.15 | 20       | h6     | H9   |
| 462.1-0815-041A1-XM | ●    | ●    | ●    | ●    | ●    | 8.15    | 41.94   | 101.81  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.48    | 5.15 | 20       | h6     | H9   |
| 462.1-0820-041A1-XM | ●    | ●    | ●    | ●    | ●    | 8.20    | 42.19   | 101.81  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.49    | 5.15 | 20       | h6     | H9   |
| 462.1-0825-041A1-XM | ●    | ●    | ●    | ●    | ●    | 8.25    | 42.45   | 101.80  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.50    | 5.15 | 20       | h6     | H9   |
| 462.1-0830-042A1-XM | ●    | ●    | ●    | ●    | ●    | 8.30    | 42.71   | 101.79  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.51    | 5.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

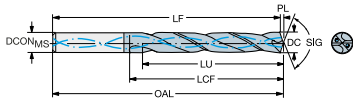
|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0833-042A1-XM | ●    | ●    | ●    | ●    | ●    | 8.33    | 42.86   | 101.79  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.52    | 5.14 | 20       | h6     | H9   |
| 462.1-0840-042A1-XM | ●    | ●    | ●    | ●    | ●    | 8.40    | 43.22   | 101.78  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.53    | 5.15 | 20       | h6     | H9   |
| 462.1-0843-042A1-XM | ●    | ●    | ●    | ●    | ●    | 8.43    | 43.38   | 101.77  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.53    | 5.14 | 20       | h6     | H9   |
| 462.1-0850-043A1-XM | ●    | ●    | ●    | ●    | ●    | 8.50    | 43.74   | 101.76  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.55    | 5.15 | 20       | h6     | H9   |
| 462.1-0855-043A1-XM | ●    | ●    | ●    | ●    | ●    | 8.55    | 43.99   | 101.75  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.56    | 5.15 | 20       | h6     | H9   |
| 462.1-0860-043A1-XM | ●    | ●    | ●    | ●    | ●    | 8.60    | 44.25   | 101.75  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.57    | 5.15 | 20       | h6     | H9   |
| 462.1-0861-043A1-XM | ●    | ●    | ●    | ●    | ●    | 8.61    | 44.30   | 101.75  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.57    | 5.14 | 20       | h6     | H9   |
| 462.1-0865-043A1-XM | ●    | ●    | ●    | ●    | ●    | 8.65    | 44.51   | 101.74  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.57    | 5.15 | 20       | h6     | H9   |
| 462.1-0870-044A1-XM | ●    | ●    | ●    | ●    | ●    | 8.70    | 44.77   | 101.73  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.58    | 5.15 | 20       | h6     | H9   |
| 462.1-0873-044A1-XM | ●    | ●    | ●    | ●    | ●    | 8.73    | 44.92   | 101.73  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.59    | 5.14 | 20       | h6     | H9   |
| 462.1-0880-044A1-XM | ●    | ●    | ●    | ●    | ●    | 8.80    | 45.28   | 101.72  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.60    | 5.15 | 20       | h6     | H9   |
| 462.1-0884-044A1-XM | ●    | ●    | ●    | ●    | ●    | 8.84    | 45.49   | 101.71  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.61    | 5.15 | 20       | h6     | H9   |
| 462.1-0890-045A1-XM | ●    | ●    | ●    | ●    | ●    | 8.90    | 45.80   | 101.70  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.62    | 5.15 | 20       | h6     | H9   |
| 462.1-0900-045A1-XM | ●    | ●    | ●    | ●    | ●    | 9.00    | 46.31   | 101.69  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.64    | 5.15 | 20       | h6     | H9   |
| 462.1-0905-045A1-XM | ●    | ●    | ●    | ●    | ●    | 9.05    | 46.57   | 101.68  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.65    | 5.15 | 20       | h6     | H9   |
| 462.1-0909-045A1-XM | ●    | ●    | ●    | ●    | ●    | 9.09    | 46.77   | 101.68  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.65    | 5.14 | 20       | h6     | H9   |
| 462.1-0910-046A1-XM | ●    | ●    | ●    | ●    | ●    | 9.10    | 46.82   | 101.68  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.66    | 5.15 | 20       | h6     | H9   |
| 462.1-0913-046A1-XM | ●    | ●    | ●    | ●    | ●    | 9.13    | 46.98   | 101.67  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.66    | 5.15 | 20       | h6     | H9   |
| 462.1-0920-046A1-XM | ●    | ●    | ●    | ●    | ●    | 9.20    | 47.34   | 101.66  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.67    | 5.15 | 20       | h6     | H9   |
| 462.1-0925-046A1-XM | ●    | ●    | ●    | ●    | ●    | 9.25    | 47.60   | 101.65  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.68    | 5.15 | 20       | h6     | H9   |
| 462.1-0930-047A1-XM | ●    | ●    | ●    | ●    | ●    | 9.30    | 47.85   | 101.65  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.69    | 5.15 | 20       | h6     | H9   |
| 462.1-0935-047A1-XM | ●    | ●    | ●    | ●    | ●    | 9.35    | 48.11   | 101.64  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.70    | 5.15 | 20       | h6     | H9   |
| 462.1-0940-047A1-XM | ●    | ●    | ●    | ●    | ●    | 9.40    | 48.37   | 101.63  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.71    | 5.15 | 20       | h6     | H9   |
| 462.1-0950-048A1-XM | ●    | ●    | ●    | ●    | ●    | 9.50    | 48.88   | 101.62  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.73    | 5.15 | 20       | h6     | H9   |
| 462.1-0953-048A1-XM | ●    | ●    | ●    | ●    | ●    | 9.52    | 49.04   | 101.61  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.73    | 5.15 | 20       | h6     | H9   |
| 462.1-0958-048A1-XM | ●    | ●    | ●    | ●    | ●    | 9.58    | 49.29   | 101.61  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0960-048A1-XM | ●    | ●    | ●    | ●    | ●    | 9.60    | 49.40   | 101.60  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.75    | 5.15 | 20       | h6     | H9   |
| 462.1-0965-048A1-XM | ●    | ●    | ●    | ●    | ●    | 9.65    | 49.65   | 101.60  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.76    | 5.15 | 20       | h6     | H9   |
| 462.1-0970-049A1-XM | ●    | ●    | ●    | ●    | ●    | 9.70    | 49.91   | 101.59  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.77    | 5.15 | 20       | h6     | H9   |
| 462.1-0980-049A1-XM | ●    | ●    | ●    | ●    | ●    | 9.80    | 50.30   | 101.57  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.78    | 5.13 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)



| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| 462.1-0990-050A1-XM | ●    | ●    | ●    | ●    | ●    | 9.90    | 50.20   | 101.56  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.80    | 5.07 | 20       | h6     | H9   |
| 462.1-0992-050A1-XM | ●    | ●    | ●    | ●    | ●    | 9.92    | 50.20   | 101.56  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.81    | 5.06 | 20       | h6     | H9   |
| 462.1-1005-050A1-XM | ●    | ●    | ●    | ●    | ●    | 10.05   | 51.71   | 116.54  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.83    | 5.15 | 20       | h6     | H9   |
| 462.1-1008-050A1-XM | ●    | ●    | ●    | ●    | ●    | 10.08   | 51.87   | 116.53  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.83    | 5.14 | 20       | h6     | H9   |
| 462.1-1010-051A1-XM | ●    | ●    | ●    | ●    | ●    | 10.10   | 51.97   | 116.53  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.84    | 5.15 | 20       | h6     | H9   |
| 462.1-1020-051A1-XM | ●    | ●    | ●    | ●    | ●    | 10.20   | 52.48   | 116.51  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.86    | 5.15 | 20       | h6     | H9   |
| 462.1-1026-051A1-XM | ●    | ●    | ●    | ●    | ●    | 10.26   | 52.79   | 116.51  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.87    | 5.14 | 20       | h6     | H9   |
| 462.1-1030-052A1-XM | ●    | ●    | ●    | ●    | ●    | 10.30   | 53.00   | 116.50  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.87    | 5.15 | 20       | h6     | H9   |
| 462.1-1032-052A1-XM | ●    | ●    | ●    | ●    | ●    | 10.32   | 53.10   | 116.50  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.88    | 5.15 | 20       | h6     | H9   |
| 462.1-1040-052A1-XM | ●    | ●    | ●    | ●    | ●    | 10.40   | 53.51   | 116.49  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.89    | 5.15 | 20       | h6     | H9   |
| 462.1-1045-052A1-XM | ●    | ●    | ●    | ●    | ●    | 10.45   | 53.77   | 116.48  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.90    | 5.15 | 20       | h6     | H9   |
| 462.1-1049-052A1-XM | ●    | ●    | ●    | ●    | ●    | 10.49   | 53.98   | 116.47  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.91    | 5.15 | 20       | h6     | H9   |
| 462.1-1050-053A1-XM | ●    | ●    | ●    | ●    | ●    | 10.50   | 54.03   | 116.47  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.91    | 5.15 | 20       | h6     | H9   |
| 462.1-1055-053A1-XM | ●    | ●    | ●    | ●    | ●    | 10.55   | 54.29   | 116.46  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.92    | 5.15 | 20       | h6     | H9   |
| 462.1-1060-053A1-XM | ●    | ●    | ●    | ●    | ●    | 10.60   | 54.54   | 116.46  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.93    | 5.15 | 20       | h6     | H9   |
| 462.1-1065-053A1-XM | ●    | ●    | ●    | ●    | ●    | 10.65   | 54.80   | 116.45  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.94    | 5.15 | 20       | h6     | H9   |
| 462.1-1070-054A1-XM | ●    | ●    | ●    | ●    | ●    | 10.70   | 55.06   | 116.44  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.95    | 5.15 | 20       | h6     | H9   |
| 462.1-1072-054A1-XM | ●    | ●    | ●    | ●    | ●    | 10.72   | 55.16   | 116.44  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.95    | 5.15 | 20       | h6     | H9   |
| 462.1-1075-054A1-XM | ●    | ●    | ●    | ●    | ●    | 10.75   | 55.32   | 116.43  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.96    | 5.15 | 20       | h6     | H9   |
| 462.1-1080-054A1-XM | ●    | ●    | ●    | ●    | ●    | 10.80   | 55.57   | 116.43  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.97    | 5.15 | 20       | h6     | H9   |
| 462.1-1090-055A1-XM | ●    | ●    | ●    | ●    | ●    | 10.90   | 56.09   | 116.41  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.98    | 5.15 | 20       | h6     | H9   |
| 462.1-1100-055A1-XM | ●    | ●    | ●    | ●    | ●    | 11.00   | 56.60   | 116.40  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.00    | 5.15 | 20       | h6     | H9   |
| 462.1-1111-056A1-XM | ●    | ●    | ●    | ●    | ●    | 11.11   | 57.17   | 116.38  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.02    | 5.14 | 20       | h6     | H9   |
| 462.1-1120-056A1-XM | ●    | ●    | ●    | ●    | ●    | 11.20   | 57.63   | 116.37  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.04    | 5.15 | 20       | h6     | H9   |
| 462.1-1130-057A1-XM | ●    | ●    | ●    | ●    | ●    | 11.30   | 58.15   | 116.36  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.06    | 5.15 | 20       | h6     | H9   |
| 462.1-1140-057A1-XM | ●    | ●    | ●    | ●    | ●    | 11.40   | 58.60   | 116.34  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.07    | 5.14 | 20       | h6     | H9   |
| 462.1-1150-058A1-XM | ●    | ●    | ●    | ●    | ●    | 11.50   | 58.50   | 116.33  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.09    | 5.09 | 20       | h6     | H9   |
| 462.1-1151-058A1-XM | ●    | ●    | ●    | ●    | ●    | 11.51   | 58.50   | 116.32  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.09    | 5.08 | 20       | h6     | H9   |
| 462.1-1155-058A1-XM | ●    | ●    | ●    | ●    | ●    | 11.55   | 58.40   | 116.32  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.10    | 5.06 | 20       | h6     | H9   |
| 462.1-1160-058A1-XM | ●    | ●    | ●    | ●    | ●    | 11.60   | 58.40   | 116.31  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.11    | 5.03 | 20       | h6     | H9   |

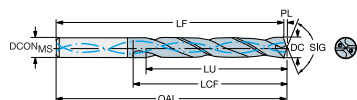


● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

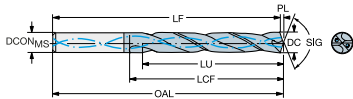
|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1170-059A1-XM | ●    | ●    | ●    | ●    | ●    | 11.70   | 58.30   | 116.30  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.13    | 4.98 | 20       | h6     | H9   |
| 462.1-1180-059A1-XM | ●    | ●    | ●    | ●    | ●    | 11.80   | 58.20   | 116.28  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.15    | 4.93 | 20       | h6     | H9   |
| 462.1-1191-060A1-XM | ●    | ●    | ●    | ●    | ●    | 11.91   | 58.10   | 116.27  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.17    | 4.88 | 20       | h6     | H9   |
| 462.1-1205-060A1-XM | ●    | ●    | ●    | ●    | ●    | 12.05   | 62.00   | 122.25  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.19    | 5.15 | 20       | h6     | H9   |
| 462.1-1210-060A1-XM | ●    | ●    | ●    | ●    | ●    | 12.10   | 62.26   | 122.24  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.20    | 5.15 | 20       | h6     | H9   |
| 462.1-1220-061A1-XM | ●    | ●    | ●    | ●    | ●    | 12.20   | 62.78   | 122.22  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.22    | 5.15 | 20       | h6     | H9   |
| 462.1-1225-061A1-XM | ●    | ●    | ●    | ●    | ●    | 12.25   | 62.70   | 122.22  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.23    | 5.12 | 20       | h6     | H9   |
| 462.1-1230-062A1-XM | ●    | ●    | ●    | ●    | ●    | 12.30   | 62.70   | 122.21  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.24    | 5.10 | 20       | h6     | H9   |
| 462.1-1240-062A1-XM | ●    | ●    | ●    | ●    | ●    | 12.40   | 62.60   | 122.19  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.26    | 5.05 | 20       | h6     | H9   |
| 462.1-1250-063A1-XM | ●    | ●    | ●    | ●    | ●    | 12.50   | 62.40   | 122.18  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.27    | 4.99 | 20       | h6     | H9   |
| 462.1-1260-063A1-XM | ●    | ●    | ●    | ●    | ●    | 12.60   | 62.30   | 122.17  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.29    | 4.94 | 20       | h6     | H9   |
| 462.1-1270-064A1-XM | ●    | ●    | ●    | ●    | ●    | 12.70   | 62.20   | 122.15  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.31    | 4.90 | 20       | h6     | H9   |
| 462.1-1275-064A1-XM | ●    | ●    | ●    | ●    | ●    | 12.75   | 62.10   | 122.14  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.32    | 4.87 | 20       | h6     | H9   |
| 462.1-1280-064A1-XM | ●    | ●    | ●    | ●    | ●    | 12.80   | 62.10   | 122.14  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.33    | 4.85 | 20       | h6     | H9   |
| 462.1-1290-065A1-XM | ●    | ●    | ●    | ●    | ●    | 12.90   | 62.00   | 122.12  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.35    | 4.81 | 20       | h6     | H9   |
| 462.1-1300-065A1-XM | ●    | ●    | ●    | ●    | ●    | 13.00   | 61.80   | 122.11  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.37    | 4.75 | 20       | h6     | H9   |
| 462.1-1310-066A1-XM | ●    | ●    | ●    | ●    | ●    | 13.10   | 61.70   | 122.09  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.38    | 4.71 | 20       | h6     | H9   |
| 462.1-1325-066A1-XM | ●    | ●    | ●    | ●    | ●    | 13.25   | 61.50   | 122.07  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.41    | 4.64 | 20       | h6     | H9   |
| 462.1-1330-067A1-XM | ●    | ●    | ●    | ●    | ●    | 13.30   | 61.50   | 122.06  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.42    | 4.62 | 20       | h6     | H9   |
| 462.1-1340-067A1-XM | ●    | ●    | ●    | ●    | ●    | 13.40   | 61.30   | 122.05  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.44    | 4.57 | 20       | h6     | H9   |
| 462.1-1349-061A1-XM | ●    | ●    | ●    | ●    | ●    | 13.49   | 61.20   | 122.04  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.46    | 4.54 | 20       | h6     | H9   |
| 462.1-1350-061A1-XM | ●    | ●    | ●    | ●    | ●    | 13.50   | 61.20   | 122.04  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.46    | 4.53 | 20       | h6     | H9   |
| 462.1-1355-061A1-XM | ●    | ●    | ●    | ●    | ●    | 13.55   | 61.20   | 122.03  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.47    | 4.52 | 20       | h6     | H9   |
| 462.1-1365-061A1-XM | ●    | ●    | ●    | ●    | ●    | 13.65   | 61.00   | 122.01  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.48    | 4.47 | 20       | h6     | H9   |
| 462.1-1370-061A1-XM | ●    | ●    | ●    | ●    | ●    | 13.70   | 61.00   | 122.00  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.49    | 4.45 | 20       | h6     | H9   |
| 462.1-1375-062A1-XM | ●    | ●    | ●    | ●    | ●    | 13.75   | 60.90   | 122.00  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.50    | 4.43 | 20       | h6     | H9   |
| 462.1-1380-062A1-XM | ●    | ●    | ●    | ●    | ●    | 13.80   | 60.90   | 121.99  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.51    | 4.41 | 20       | h6     | H9   |
| 462.1-1389-063A1-XM | ●    | ●    | ●    | ●    | ●    | 13.89   | 60.80   | 121.98  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.53    | 4.38 | 20       | h6     | H9   |
| 462.1-1410-063A1-XM | ●    | ●    | ●    | ●    | ●    | 14.10   | 66.90   | 130.95  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.57    | 4.74 | 20       | h6     | H9   |
| 462.1-1420-063A1-XM | ●    | ●    | ●    | ●    | ●    | 14.20   | 66.80   | 130.93  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.58    | 4.70 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)



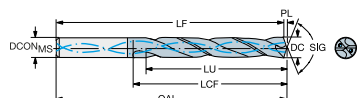
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| 462.1-1425-071A1-XM | ●    | ●    | ●    | ●    | ●    | 14.25   | 66.80   | 130.93  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.59    | 4.69 | 20       | h6     | H9   |
| 462.1-1429-072A1-XM | ●    | ●    | ●    | ●    | ●    | 14.29   | 66.70   | 130.92  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.60    | 4.67 | 20       | h6     | H9   |
| 462.1-1430-072A1-XM | ●    | ●    | ●    | ●    | ●    | 14.30   | 66.70   | 130.92  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.60    | 4.66 | 20       | h6     | H9   |
| 462.1-1450-073A1-XM | ●    | ●    | ●    | ●    | ●    | 14.50   | 66.50   | 130.89  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.64    | 4.59 | 20       | h6     | H9   |
| 462.1-1455-073A1-XM | ●    | ●    | ●    | ●    | ●    | 14.55   | 66.50   | 130.88  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.65    | 4.57 | 20       | h6     | H9   |
| 462.1-1460-073A1-XM | ●    | ●    | ●    | ●    | ●    | 14.60   | 66.40   | 130.87  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.66    | 4.55 | 20       | h6     | H9   |
| 462.1-1468-073A1-XM | ●    | ●    | ●    | ●    | ●    | 14.68   | 66.40   | 130.86  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.67    | 4.52 | 20       | h6     | H9   |
| 462.1-1470-073A1-XM | ●    | ●    | ●    | ●    | ●    | 14.70   | 66.40   | 130.86  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.67    | 4.52 | 20       | h6     | H9   |
| 462.1-1475-066A1-XM | ●    | ●    | ●    | ●    | ●    | 14.75   | 66.30   | 130.85  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.68    | 4.49 | 20       | h6     | H9   |
| 462.1-1480-067A1-XM | ●    | ●    | ●    | ●    | ●    | 14.80   | 66.30   | 130.85  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.69    | 4.48 | 20       | h6     | H9   |
| 462.1-1500-068A1-XM | ●    | ●    | ●    | ●    | ●    | 15.00   | 66.10   | 130.82  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.73    | 4.41 | 20       | h6     | H9   |
| 462.1-1508-068A1-XM | ●    | ●    | ●    | ●    | ●    | 15.08   | 66.00   | 130.80  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.74    | 4.38 | 20       | h6     | H9   |
| 462.1-1510-068A1-XM | ●    | ●    | ●    | ●    | ●    | 15.10   | 66.00   | 130.80  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.75    | 4.37 | 20       | h6     | H9   |
| 462.1-1525-069A1-XM | ●    | ●    | ●    | ●    | ●    | 15.25   | 65.90   | 130.78  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.78    | 4.32 | 20       | h6     | H9   |
| 462.1-1530-069A1-XM | ●    | ●    | ●    | ●    | ●    | 15.30   | 65.80   | 130.77  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.78    | 4.30 | 20       | h6     | H9   |
| 462.1-1548-070A1-XM | ●    | ●    | ●    | ●    | ●    | 15.48   | 65.60   | 130.75  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.82    | 4.24 | 20       | h6     | H9   |
| 462.1-1550-070A1-XM | ●    | ●    | ●    | ●    | ●    | 15.50   | 65.60   | 130.74  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.82    | 4.23 | 20       | h6     | H9   |
| 462.1-1555-070A1-XM | ●    | ●    | ●    | ●    | ●    | 15.55   | 65.60   | 130.74  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.83    | 4.22 | 20       | h6     | H9   |
| 462.1-1560-070A1-XM | ●    | ●    | ●    | ●    | ●    | 15.60   | 65.50   | 130.73  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.84    | 4.20 | 20       | h6     | H9   |
| 462.1-1570-070A1-XM | ●    | ●    | ●    | ●    | ●    | 15.70   | 65.50   | 130.71  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.86    | 4.17 | 20       | h6     | H9   |
| 462.1-1580-071A1-XM | ●    | ●    | ●    | ●    | ●    | 15.80   | 65.40   | 130.70  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.88    | 4.14 | 20       | h6     | H9   |
| 462.1-1588-071A1-XM | ●    | ●    | ●    | ●    | ●    | 15.88   | 65.30   | 130.69  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.89    | 4.11 | 20       | h6     | H9   |
| 462.1-1608-072A1-XM | ●    | ●    | ●    | ●    | ●    | 16.08   | 73.70   | 140.66  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.93    | 4.58 | 20       | h6     | H9   |
| 462.1-1610-072A1-XM | ●    | ●    | ●    | ●    | ●    | 16.10   | 73.70   | 140.66  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.93    | 4.58 | 20       | h6     | H9   |
| 462.1-1627-081A1-XM | ●    | ●    | ●    | ●    | ●    | 16.27   | 73.50   | 140.63  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.96    | 4.52 | 20       | h6     | H9   |
| 462.1-1630-073A1-XM | ●    | ●    | ●    | ●    | ●    | 16.30   | 73.40   | 140.63  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.97    | 4.50 | 20       | h6     | H9   |
| 462.1-1650-074A1-XM | ●    | ●    | ●    | ●    | ●    | 16.50   | 73.10   | 140.60  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.00    | 4.43 | 20       | h6     | H9   |
| 462.1-1655-074A1-XM | ●    | ●    | ●    | ●    | ●    | 16.55   | 73.10   | 140.59  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.01    | 4.42 | 20       | h6     | H9   |
| 462.1-1667-075A1-XM | ●    | ●    | ●    | ●    | ●    | 16.67   | 72.90   | 140.57  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.03    | 4.37 | 20       | h6     | H9   |
| 462.1-1675-075A1-XM | ●    | ●    | ●    | ●    | ●    | 16.75   | 72.80   | 140.56  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.05    | 4.35 | 20       | h6     | H9   |



● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

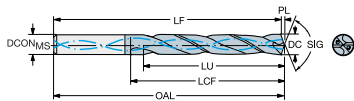
|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1680-076A1-XM | ●    | ●    | ●    | ●    | ●    | 16.80   | 72.70   | 140.55  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.06    | 4.33 | 20       | h6     | H9   |
| 462.1-1690-076A1-XM | ●    | ●    | ●    | ●    | ●    | 16.90   | 72.50   | 140.54  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.08    | 4.29 | 20       | h6     | H9   |
| 462.1-1700-077A1-XM | ●    | ●    | ●    | ●    | ●    | 17.00   | 72.40   | 140.52  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.09    | 4.26 | 20       | h6     | H9   |
| 462.1-1707-077A1-XM | ●    | ●    | ●    | ●    | ●    | 17.07   | 72.30   | 140.51  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.11    | 4.24 | 20       | h6     | H9   |
| 462.1-1710-077A1-XM | ●    | ●    | ●    | ●    | ●    | 17.10   | 72.30   | 140.51  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.11    | 4.23 | 20       | h6     | H9   |
| 462.1-1730-078A1-XM | ●    | ●    | ●    | ●    | ●    | 17.30   | 72.00   | 140.48  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.15    | 4.16 | 20       | h6     | H9   |
| 462.1-1746-079A1-XM | ●    | ●    | ●    | ●    | ●    | 17.46   | 71.70   | 140.46  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.18    | 4.11 | 20       | h6     | H9   |
| 462.1-1750-079A1-XM | ●    | ●    | ●    | ●    | ●    | 17.50   | 71.70   | 140.45  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.18    | 4.10 | 20       | h6     | H9   |
| 462.1-1755-079A1-XM | ●    | ●    | ●    | ●    | ●    | 17.55   | 71.60   | 140.45  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.19    | 4.08 | 20       | h6     | H9   |
| 462.1-1780-080A1-XM | ●    | ●    | ●    | ●    | ●    | 17.80   | 71.20   | 140.41  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.24    | 4.00 | 20       | h6     | H9   |
| 462.1-1786-080A1-XM | ●    | ●    | ●    | ●    | ●    | 17.86   | 71.10   | 140.40  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.25    | 3.98 | 20       | h6     | H9   |
| 462.1-1790-081A1-XM | ●    | ●    | ●    | ●    | ●    | 17.90   | 71.10   | 140.39  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.26    | 3.97 | 20       | h6     | H9   |
| 462.1-1826-082A1-XM | ●    | ●    | ●    | ●    | ●    | 18.26   | 79.10   | 150.34  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.32    | 4.33 | 20       | h6     | H9   |
| 462.1-1835-083A1-XM | ●    | ●    | ●    | ●    | ●    | 18.35   | 79.00   | 150.33  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.34    | 4.31 | 20       | h6     | H9   |
| 462.1-1850-083A1-XM | ●    | ●    | ●    | ●    | ●    | 18.50   | 79.00   | 150.31  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.37    | 4.27 | 20       | h6     | H9   |
| 462.1-1865-084A1-XM | ●    | ●    | ●    | ●    | ●    | 18.65   | 78.90   | 150.29  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.39    | 4.23 | 20       | h6     | H9   |
| 462.1-1880-084A1-XM | ●    | ●    | ●    | ●    | ●    | 18.80   | 78.80   | 150.26  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.42    | 4.19 | 20       | h6     | H9   |
| 462.1-1890-085A1-XM | ●    | ●    | ●    | ●    | ●    | 18.90   | 78.80   | 150.25  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.44    | 4.17 | 20       | h6     | H9   |
| 462.1-1900-086A1-XM | ●    | ●    | ●    | ●    | ●    | 19.00   | 78.70   | 150.23  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.46    | 4.14 | 20       | h6     | H9   |
| 462.1-1905-086A1-XM | ●    | ●    | ●    | ●    | ●    | 19.05   | 78.70   | 150.23  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.47    | 4.13 | 20       | h6     | H9   |
| 462.1-1925-087A1-XM | ●    | ●    | ●    | ●    | ●    | 19.25   | 78.60   | 150.20  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.50    | 4.08 | 20       | h6     | H9   |
| 462.1-1930-087A1-XM | ●    | ●    | ●    | ●    | ●    | 19.30   | 78.60   | 150.19  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.51    | 4.07 | 20       | h6     | H9   |
| 462.1-1950-088A1-XM | ●    | ●    | ●    | ●    | ●    | 19.50   | 78.50   | 150.16  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.54    | 4.03 | 20       | h6     | H9   |
| 462.1-1955-088A1-XM | ●    | ●    | ●    | ●    | ●    | 19.55   | 78.40   | 150.15  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.56    | 4.01 | 20       | h6     | H9   |
| 462.1-1980-089A1-XM | ●    | ●    | ●    | ●    | ●    | 19.80   | 78.30   | 150.12  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.60    | 3.95 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

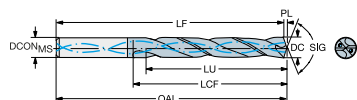
Métrica (mm)

|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0300-023A1-XM | ●    | ●    | ●    | ●    | 3.00    | 24.44   | 78.56   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.55    | 8.15 | 20       | h6     | H9   |
| 462.1-0305-023A1-XM | ●    | ●    | ●    | ●    | 3.05    | 24.84   | 78.56   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.56    | 8.15 | 20       | h6     | H9   |
| 462.1-0310-023A1-XM | ●    | ●    | ●    | ●    | 3.10    | 25.25   | 78.55   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.56    | 8.15 | 20       | h6     | H9   |
| 462.1-0315-023A1-XM | ●    | ●    | ●    | ●    | 3.15    | 25.66   | 78.54   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.57    | 8.15 | 20       | h6     | H9   |
| 462.1-0318-024A1-XM | ●    | ●    | ●    | ●    | 3.17    | 25.90   | 78.54   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.58    | 8.16 | 20       | h6     | H9   |
| 462.1-0320-024A1-XM | ●    | ●    | ●    | ●    | 3.20    | 26.07   | 78.53   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.58    | 8.15 | 20       | h6     | H9   |
| 462.1-0326-024A1-XM | ●    | ●    | ●    | ●    | 3.26    | 26.55   | 78.53   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.59    | 8.13 | 20       | h6     | H9   |
| 462.1-0330-025A1-XM | ●    | ●    | ●    | ●    | 3.30    | 26.88   | 78.52   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.60    | 8.15 | 20       | h6     | H9   |
| 462.1-0335-025A1-XM | ●    | ●    | ●    | ●    | 3.35    | 27.29   | 78.51   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.61    | 8.15 | 20       | h6     | H9   |
| 462.1-0338-025A1-XM | ●    | ●    | ●    | ●    | 3.38    | 27.53   | 78.51   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.62    | 8.14 | 20       | h6     | H9   |
| 462.1-0340-026A1-XM | ●    | ●    | ●    | ●    | 3.40    | 27.69   | 78.50   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.62    | 8.14 | 20       | h6     | H9   |
| 462.1-0345-026A1-XM | ●    | ●    | ●    | ●    | 3.45    | 28.10   | 78.50   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.63    | 8.14 | 20       | h6     | H9   |
| 462.1-0350-026A1-XM | ●    | ●    | ●    | ●    | 3.50    | 28.51   | 78.49   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.64    | 8.15 | 20       | h6     | H9   |
| 462.1-0357-027A1-XM | ●    | ●    | ●    | ●    | 3.57    | 29.08   | 78.48   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.65    | 8.14 | 20       | h6     | H9   |
| 462.1-0360-027A1-XM | ●    | ●    | ●    | ●    | 3.60    | 29.32   | 78.48   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.66    | 8.14 | 20       | h6     | H9   |
| 462.1-0366-027A1-XM | ●    | ●    | ●    | ●    | 3.66    | 29.81   | 78.47   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.67    | 8.15 | 20       | h6     | H9   |
| 462.1-0370-028A1-XM | ●    | ●    | ●    | ●    | 3.70    | 30.14   | 78.46   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.67    | 8.15 | 20       | h6     | H9   |
| 462.1-0373-028A1-XM | ●    | ●    | ●    | ●    | 3.73    | 30.38   | 78.46   | 79.00    | 6.00                    | 140.00    | 37.00    | 0.68    | 8.14 | 20       | h6     | H9   |
| 462.1-0380-029A1-XM | ●    | ●    | ●    | ●    | 3.80    | 30.95   | 89.45   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.69    | 8.14 | 20       | h6     | H9   |
| 462.1-0386-029A1-XM | ●    | ●    | ●    | ●    | 3.86    | 31.44   | 89.44   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.70    | 8.14 | 20       | h6     | H9   |
| 462.1-0390-029A1-XM | ●    | ●    | ●    | ●    | 3.90    | 31.77   | 89.43   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.71    | 8.15 | 20       | h6     | H9   |
| 462.1-0391-029A1-XM | ●    | ●    | ●    | ●    | 3.91    | 31.85   | 89.43   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.71    | 8.14 | 20       | h6     | H9   |
| 462.1-0397-030A1-XM | ●    | ●    | ●    | ●    | 3.97    | 32.34   | 89.42   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.72    | 8.15 | 20       | h6     | H9   |
| 462.1-0399-030A1-XM | ●    | ●    | ●    | ●    | 3.99    | 32.50   | 89.42   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.73    | 8.15 | 20       | h6     | H9   |
| 462.1-0400-030A1-XM | ●    | ●    | ●    | ●    | 4.00    | 32.58   | 89.42   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.73    | 8.15 | 20       | h6     | H9   |
| 462.1-0404-030A1-XM | ●    | ●    | ●    | ●    | 4.04    | 32.91   | 89.41   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.74    | 8.15 | 20       | h6     | H9   |
| 462.1-0405-030A1-XM | ●    | ●    | ●    | ●    | 4.05    | 32.99   | 89.41   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.74    | 8.15 | 20       | h6     | H9   |
| 462.1-0409-030A1-XM | ●    | ●    | ●    | ●    | 4.09    | 33.32   | 89.40   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.74    | 8.15 | 20       | h6     | H9   |
| 462.1-0410-031A1-XM | ●    | ●    | ●    | ●    | 4.10    | 33.40   | 89.40   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.75    | 8.15 | 20       | h6     | H9   |
| 462.1-0415-031A1-XM | ●    | ●    | ●    | ●    | 4.15    | 33.80   | 89.40   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.76    | 8.14 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

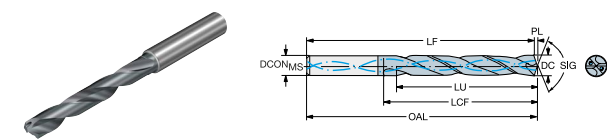
|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0420-032A1-XM | ●    | ●    | ●    | ●    | 4.20    | 34.21   | 89.39   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.76    | 8.15 | 20       | h6     | H9   |
| 462.1-0422-032A1-XM | ●    | ●    | ●    | ●    | 4.22    | 34.37   | 89.39   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.77    | 8.15 | 20       | h6     | H9   |
| 462.1-0425-032A1-XM | ●    | ●    | ●    | ●    | 4.25    | 34.62   | 89.38   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.77    | 8.15 | 20       | h6     | H9   |
| 462.1-0430-032A1-XM | ●    | ●    | ●    | ●    | 4.30    | 35.03   | 89.37   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.78    | 8.15 | 20       | h6     | H9   |
| 462.1-0431-032A1-XM | ●    | ●    | ●    | ●    | 4.30    | 35.11   | 89.37   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.78    | 8.16 | 20       | h6     | H9   |
| 462.1-0435-032A1-XM | ●    | ●    | ●    | ●    | 4.35    | 35.43   | 89.37   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.79    | 8.14 | 20       | h6     | H9   |
| 462.1-0437-033A1-XM | ●    | ●    | ●    | ●    | 4.37    | 35.60   | 89.36   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.79    | 8.15 | 20       | h6     | H9   |
| 462.1-0439-033A1-XM | ●    | ●    | ●    | ●    | 4.39    | 35.76   | 89.36   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.80    | 8.14 | 20       | h6     | H9   |
| 462.1-0440-033A1-XM | ●    | ●    | ●    | ●    | 4.40    | 35.84   | 89.36   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.80    | 8.15 | 20       | h6     | H9   |
| 462.1-0445-033A1-XM | ●    | ●    | ●    | ●    | 4.45    | 36.25   | 89.35   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.81    | 8.15 | 20       | h6     | H9   |
| 462.1-0450-034A1-XM | ●    | ●    | ●    | ●    | 4.50    | 36.66   | 89.35   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.82    | 8.15 | 20       | h6     | H9   |
| 462.1-0457-034A1-XM | ●    | ●    | ●    | ●    | 4.57    | 37.23   | 89.33   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.83    | 8.14 | 20       | h6     | H9   |
| 462.1-0460-035A1-XM | ●    | ●    | ●    | ●    | 4.60    | 37.47   | 89.33   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.84    | 8.15 | 20       | h6     | H9   |
| 462.1-0462-035A1-XM | ●    | ●    | ●    | ●    | 4.62    | 37.63   | 89.33   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.84    | 8.14 | 20       | h6     | H9   |
| 462.1-0470-035A1-XM | ●    | ●    | ●    | ●    | 4.70    | 38.28   | 89.32   | 90.00    | 6.00                    | 140.00    | 48.00    | 0.86    | 8.14 | 20       | h6     | H9   |
| 462.1-0476-036A1-XM | ●    | ●    | ●    | ●    | 4.76    | 38.77   | 103.31  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.87    | 8.14 | 20       | h6     | H9   |
| 462.1-0480-036A1-XM | ●    | ●    | ●    | ●    | 4.80    | 39.10   | 103.30  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.87    | 8.15 | 20       | h6     | H9   |
| 462.1-0485-036A1-XM | ●    | ●    | ●    | ●    | 4.85    | 39.51   | 103.29  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.88    | 8.14 | 20       | h6     | H9   |
| 462.1-0490-036A1-XM | ●    | ●    | ●    | ●    | 4.90    | 39.91   | 103.29  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.89    | 8.14 | 20       | h6     | H9   |
| 462.1-0492-036A1-XM | ●    | ●    | ●    | ●    | 4.91    | 40.08   | 103.28  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.90    | 8.15 | 20       | h6     | H9   |
| 462.1-0498-036A1-XM | ●    | ●    | ●    | ●    | 4.98    | 40.57   | 103.28  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.91    | 8.15 | 20       | h6     | H9   |
| 462.1-0500-038A1-XM | ●    | ●    | ●    | ●    | 5.00    | 40.73   | 103.27  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.91    | 8.15 | 20       | h6     | H9   |
| 462.1-0505-038A1-XM | ●    | ●    | ●    | ●    | 5.05    | 41.14   | 103.26  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.92    | 8.15 | 20       | h6     | H9   |
| 462.1-0506-038A1-XM | ●    | ●    | ●    | ●    | 5.05    | 41.22   | 103.26  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.92    | 8.15 | 20       | h6     | H9   |
| 462.1-0510-038A1-XM | ●    | ●    | ●    | ●    | 5.10    | 41.54   | 103.26  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.93    | 8.15 | 20       | h6     | H9   |
| 462.1-0511-038A1-XM | ●    | ●    | ●    | ●    | 5.11    | 41.62   | 103.26  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.93    | 8.15 | 20       | h6     | H9   |
| 462.1-0516-039A1-XM | ●    | ●    | ●    | ●    | 5.16    | 42.03   | 103.25  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.94    | 8.15 | 20       | h6     | H9   |
| 462.1-0518-039A1-XM | ●    | ●    | ●    | ●    | 5.18    | 42.19   | 103.25  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.94    | 8.14 | 20       | h6     | H9   |
| 462.1-0520-039A1-XM | ●    | ●    | ●    | ●    | 5.20    | 42.36   | 103.24  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.95    | 8.15 | 20       | h6     | H9   |
| 462.1-0522-039A1-XM | ●    | ●    | ●    | ●    | 5.22    | 42.52   | 103.24  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.95    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

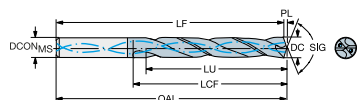
Métrica (mm)

|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0525-039A1-XM | ●    | ●    | ●    | ●    | 5.25    | 42.76   | 103.24  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.96    | 8.14 | 20       | h6     | H9   |
| 462.1-0530-039A1-XM | ●    | ●    | ●    | ●    | 5.30    | 43.17   | 103.23  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.96    | 8.15 | 20       | h6     | H9   |
| 462.1-0540-039A1-XM | ●    | ●    | ●    | ●    | 5.40    | 43.99   | 103.21  | 104.00   | 6.00                    | 140.00    | 62.00    | 0.98    | 8.15 | 20       | h6     | H9   |
| 462.1-0550-041A1-XM | ●    | ●    | ●    | ●    | 5.50    | 44.80   | 103.20  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.00    | 8.15 | 20       | h6     | H9   |
| 462.1-0556-042A1-XM | ●    | ●    | ●    | ●    | 5.56    | 45.29   | 103.19  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.01    | 8.15 | 20       | h6     | H9   |
| 462.1-0560-042A1-XM | ●    | ●    | ●    | ●    | 5.60    | 45.62   | 103.18  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.02    | 8.15 | 20       | h6     | H9   |
| 462.1-0561-042A1-XM | ●    | ●    | ●    | ●    | 5.61    | 45.70   | 103.18  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.02    | 8.14 | 20       | h6     | H9   |
| 462.1-0565-042A1-XM | ●    | ●    | ●    | ●    | 5.65    | 46.02   | 103.18  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.03    | 8.15 | 20       | h6     | H9   |
| 462.1-0570-043A1-XM | ●    | ●    | ●    | ●    | 5.70    | 46.43   | 103.17  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.04    | 8.15 | 20       | h6     | H9   |
| 462.1-0575-043A1-XM | ●    | ●    | ●    | ●    | 5.75    | 46.84   | 103.16  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.05    | 8.15 | 20       | h6     | H9   |
| 462.1-0579-043A1-XM | ●    | ●    | ●    | ●    | 5.79    | 47.16   | 103.16  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.05    | 8.14 | 20       | h6     | H9   |
| 462.1-0580-044A1-XM | ●    | ●    | ●    | ●    | 5.80    | 47.24   | 103.16  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.06    | 8.14 | 20       | h6     | H9   |
| 462.1-0590-044A1-XM | ●    | ●    | ●    | ●    | 5.90    | 48.06   | 103.14  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.07    | 8.15 | 20       | h6     | H9   |
| 462.1-0594-044A1-XM | ●    | ●    | ●    | ●    | 5.94    | 48.38   | 103.14  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.08    | 8.14 | 20       | h6     | H9   |
| 462.1-0595-045A1-XM | ●    | ●    | ●    | ●    | 5.95    | 48.47   | 103.13  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.08    | 8.14 | 20       | h6     | H9   |
| 462.1-0605-045A1-XM | ●    | ●    | ●    | ●    | 6.05    | 49.28   | 125.12  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.10    | 8.15 | 20       | h6     | H9   |
| 462.1-0610-046A1-XM | ●    | ●    | ●    | ●    | 6.10    | 49.69   | 125.11  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.11    | 8.15 | 20       | h6     | H9   |
| 462.1-0615-046A1-XM | ●    | ●    | ●    | ●    | 6.15    | 50.10   | 125.11  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.12    | 8.15 | 20       | h6     | H9   |
| 462.1-0620-047A1-XM | ●    | ●    | ●    | ●    | 6.20    | 50.50   | 125.10  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.13    | 8.15 | 20       | h6     | H9   |
| 462.1-0625-047A1-XM | ●    | ●    | ●    | ●    | 6.25    | 50.91   | 125.09  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.14    | 8.15 | 20       | h6     | H9   |
| 462.1-0630-047A1-XM | ●    | ●    | ●    | ●    | 6.30    | 51.32   | 125.08  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.15    | 8.15 | 20       | h6     | H9   |
| 462.1-0635-048A1-XM | ●    | ●    | ●    | ●    | 6.35    | 51.72   | 125.08  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.16    | 8.14 | 20       | h6     | H9   |
| 462.1-0640-048A1-XM | ●    | ●    | ●    | ●    | 6.40    | 52.13   | 125.07  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.16    | 8.15 | 20       | h6     | H9   |
| 462.1-0650-049A1-XM | ●    | ●    | ●    | ●    | 6.50    | 52.95   | 125.05  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.18    | 8.15 | 20       | h6     | H9   |
| 462.1-0653-049A1-XM | ●    | ●    | ●    | ●    | 6.53    | 53.19   | 125.05  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.19    | 8.15 | 20       | h6     | H9   |
| 462.1-0660-050A1-XM | ●    | ●    | ●    | ●    | 6.60    | 53.76   | 125.04  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.20    | 8.15 | 20       | h6     | H9   |
| 462.1-0663-050A1-XM | ●    | ●    | ●    | ●    | 6.63    | 54.01   | 125.04  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.21    | 8.15 | 20       | h6     | H9   |
| 462.1-0670-050A1-XM | ●    | ●    | ●    | ●    | 6.70    | 54.58   | 125.03  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.22    | 8.15 | 20       | h6     | H9   |
| 462.1-0675-051A1-XM | ●    | ●    | ●    | ●    | 6.75    | 54.98   | 125.02  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.23    | 8.15 | 20       | h6     | H9   |
| 462.1-0676-051A1-XM | ●    | ●    | ●    | ●    | 6.76    | 55.06   | 125.02  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.23    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

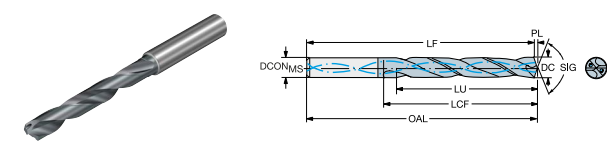
|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0680-051A1-XM | ●    | ●    | ●    | ●    | 6.80    | 55.39   | 125.01  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.24    | 8.15 | 20       | h6     | H9   |
| 462.1-0685-051A1-XM | ●    | ●    | ●    | ●    | 6.85    | 55.80   | 125.00  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.25    | 8.15 | 20       | h6     | H9   |
| 462.1-0690-052A1-XM | ●    | ●    | ●    | ●    | 6.90    | 56.20   | 125.00  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.26    | 8.14 | 20       | h6     | H9   |
| 462.1-0691-052A1-XM | ●    | ●    | ●    | ●    | 6.91    | 56.29   | 124.99  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.26    | 8.15 | 20       | h6     | H9   |
| 462.1-0700-053A1-XM | ●    | ●    | ●    | ●    | 7.00    | 57.02   | 124.98  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.27    | 8.15 | 20       | h6     | H9   |
| 462.1-0704-053A1-XM | ●    | ●    | ●    | ●    | 7.04    | 57.34   | 124.97  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.28    | 8.15 | 20       | h6     | H9   |
| 462.1-0710-053A1-XM | ●    | ●    | ●    | ●    | 7.10    | 57.83   | 124.97  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.29    | 8.15 | 20       | h6     | H9   |
| 462.1-0714-054A1-XM | ●    | ●    | ●    | ●    | 7.14    | 58.16   | 124.96  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.30    | 8.14 | 20       | h6     | H9   |
| 462.1-0720-054A1-XM | ●    | ●    | ●    | ●    | 7.20    | 58.65   | 124.95  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.31    | 8.15 | 20       | h6     | H9   |
| 462.1-0725-054A1-XM | ●    | ●    | ●    | ●    | 7.25    | 59.06   | 124.94  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.32    | 8.15 | 20       | h6     | H9   |
| 462.1-0730-054A1-XM | ●    | ●    | ●    | ●    | 7.30    | 59.46   | 124.94  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.33    | 8.15 | 20       | h6     | H9   |
| 462.1-0737-054A1-XM | ●    | ●    | ●    | ●    | 7.37    | 60.03   | 124.93  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.34    | 8.15 | 20       | h6     | H9   |
| 462.1-0740-056A1-XM | ●    | ●    | ●    | ●    | 7.40    | 60.28   | 124.92  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.35    | 8.15 | 20       | h6     | H9   |
| 462.1-0745-056A1-XM | ●    | ●    | ●    | ●    | 7.45    | 60.68   | 124.92  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.36    | 8.14 | 20       | h6     | H9   |
| 462.1-0749-056A1-XM | ●    | ●    | ●    | ●    | 7.49    | 61.01   | 124.91  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.36    | 8.14 | 20       | h6     | H9   |
| 462.1-0750-056A1-XM | ●    | ●    | ●    | ●    | 7.50    | 61.09   | 124.91  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.36    | 8.15 | 20       | h6     | H9   |
| 462.1-0754-057A1-XM | ●    | ●    | ●    | ●    | 7.54    | 61.42   | 124.90  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.37    | 8.14 | 20       | h6     | H9   |
| 462.1-0760-057A1-XM | ●    | ●    | ●    | ●    | 7.60    | 61.91   | 124.89  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.38    | 8.15 | 20       | h6     | H9   |
| 462.1-0767-057A1-XM | ●    | ●    | ●    | ●    | 7.67    | 62.48   | 124.88  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.40    | 8.14 | 20       | h6     | H9   |
| 462.1-0770-058A1-XM | ●    | ●    | ●    | ●    | 7.70    | 62.72   | 124.88  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.40    | 8.15 | 20       | h6     | H9   |
| 462.1-0780-059A1-XM | ●    | ●    | ●    | ●    | 7.80    | 63.54   | 124.86  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.42    | 8.15 | 20       | h6     | H9   |
| 462.1-0790-059A1-XM | ●    | ●    | ●    | ●    | 7.90    | 64.35   | 124.85  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.44    | 8.15 | 20       | h6     | H9   |
| 462.1-0794-060A1-XM | ●    | ●    | ●    | ●    | 7.94    | 64.68   | 124.84  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.44    | 8.15 | 20       | h6     | H9   |
| 462.1-0803-060A1-XM | ●    | ●    | ●    | ●    | 8.03    | 65.41   | 150.83  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.46    | 8.15 | 20       | h6     | H9   |
| 462.1-0805-060A1-XM | ●    | ●    | ●    | ●    | 8.05    | 65.57   | 150.83  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.46    | 8.15 | 20       | h6     | H9   |
| 462.1-0810-061A1-XM | ●    | ●    | ●    | ●    | 8.10    | 65.98   | 150.82  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.47    | 8.15 | 20       | h6     | H9   |
| 462.1-0815-061A1-XM | ●    | ●    | ●    | ●    | 8.15    | 66.39   | 150.81  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.48    | 8.15 | 20       | h6     | H9   |
| 462.1-0820-062A1-XM | ●    | ●    | ●    | ●    | 8.20    | 66.79   | 150.81  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.49    | 8.15 | 20       | h6     | H9   |
| 462.1-0825-062A1-XM | ●    | ●    | ●    | ●    | 8.25    | 67.20   | 150.80  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.50    | 8.15 | 20       | h6     | H9   |
| 462.1-0830-062A1-XM | ●    | ●    | ●    | ●    | 8.30    | 67.61   | 150.79  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.51    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

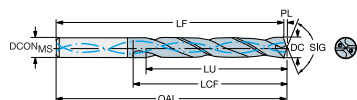
|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0833-062A1-XM | ●    | ●    | ●    | ●    | 8.33    | 67.85   | 150.79  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.52    | 8.14 | 20       | h6     | H9   |
| 462.1-0840-063A1-XM | ●    | ●    | ●    | ●    | 8.40    | 68.42   | 150.78  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.53    | 8.15 | 20       | h6     | H9   |
| 462.1-0843-063A1-XM | ●    | ●    | ●    | ●    | 8.43    | 68.67   | 150.77  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.53    | 8.14 | 20       | h6     | H9   |
| 462.1-0850-064A1-XM | ●    | ●    | ●    | ●    | 8.50    | 69.24   | 150.76  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.55    | 8.15 | 20       | h6     | H9   |
| 462.1-0855-064A1-XM | ●    | ●    | ●    | ●    | 8.55    | 69.64   | 150.76  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.56    | 8.15 | 20       | h6     | H9   |
| 462.1-0860-065A1-XM | ●    | ●    | ●    | ●    | 8.60    | 70.05   | 150.75  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.57    | 8.15 | 20       | h6     | H9   |
| 462.1-0861-065A1-XM | ●    | ●    | ●    | ●    | 8.61    | 70.13   | 150.75  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.57    | 8.14 | 20       | h6     | H9   |
| 462.1-0865-065A1-XM | ●    | ●    | ●    | ●    | 8.65    | 70.46   | 150.74  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.57    | 8.15 | 20       | h6     | H9   |
| 462.1-0870-065A1-XM | ●    | ●    | ●    | ●    | 8.70    | 70.87   | 150.73  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.58    | 8.15 | 20       | h6     | H9   |
| 462.1-0873-065A1-XM | ●    | ●    | ●    | ●    | 8.73    | 71.11   | 150.73  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.59    | 8.14 | 20       | h6     | H9   |
| 462.1-0880-066A1-XM | ●    | ●    | ●    | ●    | 8.80    | 71.68   | 150.72  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.60    | 8.15 | 20       | h6     | H9   |
| 462.1-0884-066A1-XM | ●    | ●    | ●    | ●    | 8.84    | 72.01   | 150.71  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.61    | 8.15 | 20       | h6     | H9   |
| 462.1-0890-066A1-XM | ●    | ●    | ●    | ●    | 8.90    | 72.50   | 150.70  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.62    | 8.15 | 20       | h6     | H9   |
| 462.1-0900-068A1-XM | ●    | ●    | ●    | ●    | 9.00    | 73.31   | 150.69  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.64    | 8.15 | 20       | h6     | H9   |
| 462.1-0905-068A1-XM | ●    | ●    | ●    | ●    | 9.05    | 73.72   | 150.68  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.65    | 8.15 | 20       | h6     | H9   |
| 462.1-0909-068A1-XM | ●    | ●    | ●    | ●    | 9.09    | 74.04   | 150.68  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.65    | 8.14 | 20       | h6     | H9   |
| 462.1-0910-068A1-XM | ●    | ●    | ●    | ●    | 9.10    | 74.12   | 150.68  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.66    | 8.15 | 20       | h6     | H9   |
| 462.1-0913-068A1-XM | ●    | ●    | ●    | ●    | 9.13    | 74.37   | 150.67  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.66    | 8.15 | 20       | h6     | H9   |
| 462.1-0920-068A1-XM | ●    | ●    | ●    | ●    | 9.20    | 74.94   | 150.66  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.67    | 8.15 | 20       | h6     | H9   |
| 462.1-0925-068A1-XM | ●    | ●    | ●    | ●    | 9.25    | 75.35   | 150.65  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.68    | 8.15 | 20       | h6     | H9   |
| 462.1-0930-070A1-XM | ●    | ●    | ●    | ●    | 9.30    | 75.75   | 150.65  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.69    | 8.15 | 20       | h6     | H9   |
| 462.1-0935-070A1-XM | ●    | ●    | ●    | ●    | 9.35    | 76.16   | 150.64  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.70    | 8.15 | 20       | h6     | H9   |
| 462.1-0940-070A1-XM | ●    | ●    | ●    | ●    | 9.40    | 76.57   | 150.63  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.71    | 8.15 | 20       | h6     | H9   |
| 462.1-0950-071A1-XM | ●    | ●    | ●    | ●    | 9.50    | 77.38   | 150.62  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.73    | 8.15 | 20       | h6     | H9   |
| 462.1-0953-071A1-XM | ●    | ●    | ●    | ●    | 9.52    | 77.63   | 150.61  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.73    | 8.15 | 20       | h6     | H9   |
| 462.1-0958-071A1-XM | ●    | ●    | ●    | ●    | 9.58    | 78.03   | 150.60  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.74    | 8.15 | 20       | h6     | H9   |
| 462.1-0960-071A1-XM | ●    | ●    | ●    | ●    | 9.60    | 78.20   | 150.60  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.75    | 8.15 | 20       | h6     | H9   |
| 462.1-0965-071A1-XM | ●    | ●    | ●    | ●    | 9.65    | 78.60   | 150.60  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.76    | 8.15 | 20       | h6     | H9   |
| 462.1-0970-071A1-XM | ●    | ●    | ●    | ●    | 9.70    | 79.01   | 150.59  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.77    | 8.15 | 20       | h6     | H9   |
| 462.1-0980-074A1-XM | ●    | ●    | ●    | ●    | 9.80    | 79.83   | 150.57  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.78    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

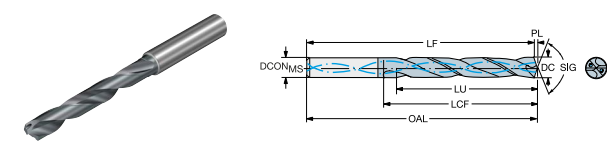
|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0990-074A1-XM | ●    | ●    | ●    | ●    | 9.90    | 80.64   | 150.56  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.80    | 8.15 | 20       | h6     | H9   |
| 462.1-0992-074A1-XM | ●    | ●    | ●    | ●    | 9.92    | 80.80   | 150.56  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.81    | 8.14 | 20       | h6     | H9   |
| 462.1-1005-075A1-XM | ●    | ●    | ●    | ●    | 10.05   | 81.86   | 178.54  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.83    | 8.15 | 20       | h6     | H9   |
| 462.1-1008-075A1-XM | ●    | ●    | ●    | ●    | 10.08   | 82.11   | 178.53  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.83    | 8.14 | 20       | h6     | H9   |
| 462.1-1010-075A1-XM | ●    | ●    | ●    | ●    | 10.10   | 82.27   | 178.53  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.84    | 8.15 | 20       | h6     | H9   |
| 462.1-1020-077A1-XM | ●    | ●    | ●    | ●    | 10.20   | 83.08   | 178.51  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.86    | 8.15 | 20       | h6     | H9   |
| 462.1-1026-077A1-XM | ●    | ●    | ●    | ●    | 10.26   | 83.57   | 178.51  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.87    | 8.14 | 20       | h6     | H9   |
| 462.1-1030-077A1-XM | ●    | ●    | ●    | ●    | 10.30   | 83.90   | 178.50  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.87    | 8.15 | 20       | h6     | H9   |
| 462.1-1032-077A1-XM | ●    | ●    | ●    | ●    | 10.32   | 84.06   | 178.50  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.88    | 8.15 | 20       | h6     | H9   |
| 462.1-1040-078A1-XM | ●    | ●    | ●    | ●    | 10.40   | 84.71   | 178.49  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.89    | 8.15 | 20       | h6     | H9   |
| 462.1-1045-078A1-XM | ●    | ●    | ●    | ●    | 10.45   | 85.12   | 178.48  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.90    | 8.15 | 20       | h6     | H9   |
| 462.1-1049-078A1-XM | ●    | ●    | ●    | ●    | 10.49   | 85.45   | 178.47  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.91    | 8.15 | 20       | h6     | H9   |
| 462.1-1050-079A1-XM | ●    | ●    | ●    | ●    | 10.50   | 85.53   | 178.47  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.91    | 8.15 | 20       | h6     | H9   |
| 462.1-1055-079A1-XM | ●    | ●    | ●    | ●    | 10.55   | 85.94   | 178.46  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.92    | 8.15 | 20       | h6     | H9   |
| 462.1-1060-079A1-XM | ●    | ●    | ●    | ●    | 10.60   | 86.34   | 178.46  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.93    | 8.15 | 20       | h6     | H9   |
| 462.1-1065-079A1-XM | ●    | ●    | ●    | ●    | 10.65   | 86.75   | 178.45  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.94    | 8.15 | 20       | h6     | H9   |
| 462.1-1070-079A1-XM | ●    | ●    | ●    | ●    | 10.70   | 87.16   | 178.44  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.95    | 8.15 | 20       | h6     | H9   |
| 462.1-1072-080A1-XM | ●    | ●    | ●    | ●    | 10.72   | 87.32   | 178.44  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.95    | 8.15 | 20       | h6     | H9   |
| 462.1-1075-080A1-XM | ●    | ●    | ●    | ●    | 10.75   | 87.57   | 178.43  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.96    | 8.15 | 20       | h6     | H9   |
| 462.1-1080-080A1-XM | ●    | ●    | ●    | ●    | 10.80   | 87.97   | 178.43  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.97    | 8.15 | 20       | h6     | H9   |
| 462.1-1090-080A1-XM | ●    | ●    | ●    | ●    | 10.90   | 88.79   | 178.41  | 180.00   | 12.00                   | 140.00    | 128.00   | 1.98    | 8.15 | 20       | h6     | H9   |
| 462.1-1100-083A1-XM | ●    | ●    | ●    | ●    | 11.00   | 89.60   | 178.40  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.00    | 8.15 | 20       | h6     | H9   |
| 462.1-1111-083A1-XM | ●    | ●    | ●    | ●    | 11.11   | 90.50   | 178.38  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.02    | 8.14 | 20       | h6     | H9   |
| 462.1-1120-084A1-XM | ●    | ●    | ●    | ●    | 11.20   | 91.23   | 178.37  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.04    | 8.15 | 20       | h6     | H9   |
| 462.1-1130-084A1-XM | ●    | ●    | ●    | ●    | 11.30   | 92.05   | 178.35  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.06    | 8.15 | 20       | h6     | H9   |
| 462.1-1140-084A1-XM | ●    | ●    | ●    | ●    | 11.40   | 92.86   | 178.34  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.07    | 8.15 | 20       | h6     | H9   |
| 462.1-1150-086A1-XM | ●    | ●    | ●    | ●    | 11.50   | 93.67   | 178.33  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.09    | 8.15 | 20       | h6     | H9   |
| 462.1-1151-086A1-XM | ●    | ●    | ●    | ●    | 11.51   | 93.76   | 178.32  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.09    | 8.15 | 20       | h6     | H9   |
| 462.1-1155-086A1-XM | ●    | ●    | ●    | ●    | 11.55   | 94.08   | 178.32  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.10    | 8.15 | 20       | h6     | H9   |
| 462.1-1160-086A1-XM | ●    | ●    | ●    | ●    | 11.60   | 94.49   | 178.31  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.11    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

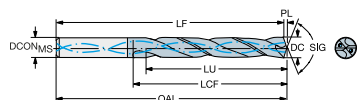
Métrica (mm)

|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1170-086A1-XM | ●    | ●    | ●    | ●    | 11.70   | 95.30   | 178.30  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.13    | 8.15 | 20       | h6     | H9   |
| 462.1-1180-089A1-XM | ●    | ●    | ●    | ●    | 11.80   | 96.12   | 178.28  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.15    | 8.15 | 20       | h6     | H9   |
| 462.1-1191-089A1-XM | ●    | ●    | ●    | ●    | 11.91   | 97.01   | 178.27  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.17    | 8.15 | 20       | h6     | H9   |
| 462.1-1205-090A1-XM | ●    | ●    | ●    | ●    | 12.05   | 98.15   | 200.25  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.19    | 8.15 | 20       | h6     | H9   |
| 462.1-1210-090A1-XM | ●    | ●    | ●    | ●    | 12.10   | 98.56   | 200.24  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.20    | 8.15 | 20       | h6     | H9   |
| 462.1-1220-092A1-XM | ●    | ●    | ●    | ●    | 12.20   | 99.38   | 200.22  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.22    | 8.15 | 20       | h6     | H9   |
| 462.1-1225-092A1-XM | ●    | ●    | ●    | ●    | 12.25   | 99.78   | 200.22  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.23    | 8.15 | 20       | h6     | H9   |
| 462.1-1230-092A1-XM | ●    | ●    | ●    | ●    | 12.30   | 100.19  | 200.21  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.24    | 8.14 | 20       | h6     | H9   |
| 462.1-1240-092A1-XM | ●    | ●    | ●    | ●    | 12.40   | 101.01  | 200.20  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.26    | 8.15 | 20       | h6     | H9   |
| 462.1-1250-094A1-XM | ●    | ●    | ●    | ●    | 12.50   | 101.82  | 200.18  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.27    | 8.15 | 20       | h6     | H9   |
| 462.1-1260-094A1-XM | ●    | ●    | ●    | ●    | 12.60   | 102.63  | 200.17  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.29    | 8.15 | 20       | h6     | H9   |
| 462.1-1270-095A1-XM | ●    | ●    | ●    | ●    | 12.70   | 103.45  | 200.15  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.31    | 8.15 | 20       | h6     | H9   |
| 462.1-1275-095A1-XM | ●    | ●    | ●    | ●    | 12.75   | 103.86  | 200.14  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.32    | 8.15 | 20       | h6     | H9   |
| 462.1-1280-096A1-XM | ●    | ●    | ●    | ●    | 12.80   | 104.26  | 200.14  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.33    | 8.15 | 20       | h6     | H9   |
| 462.1-1290-096A1-XM | ●    | ●    | ●    | ●    | 12.90   | 105.08  | 200.12  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.35    | 8.15 | 20       | h6     | H9   |
| 462.1-1300-098A1-XM | ●    | ●    | ●    | ●    | 13.00   | 105.89  | 200.11  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.37    | 8.15 | 20       | h6     | H9   |
| 462.1-1310-098A1-XM | ●    | ●    | ●    | ●    | 13.10   | 106.71  | 200.09  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.38    | 8.15 | 20       | h6     | H9   |
| 462.1-1325-098A1-XM | ●    | ●    | ●    | ●    | 13.25   | 107.93  | 200.07  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.41    | 8.15 | 20       | h6     | H9   |
| 462.1-1330-098A1-XM | ●    | ●    | ●    | ●    | 13.30   | 108.34  | 200.06  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.42    | 8.15 | 20       | h6     | H9   |
| 462.1-1340-098A1-XM | ●    | ●    | ●    | ●    | 13.40   | 109.15  | 200.05  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.44    | 8.15 | 20       | h6     | H9   |
| 462.1-1349-101A1-XM | ●    | ●    | ●    | ●    | 13.49   | 109.88  | 200.04  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.46    | 8.14 | 20       | h6     | H9   |
| 462.1-1350-101A1-XM | ●    | ●    | ●    | ●    | 13.50   | 109.97  | 200.04  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.46    | 8.15 | 20       | h6     | H9   |
| 462.1-1355-101A1-XM | ●    | ●    | ●    | ●    | 13.55   | 110.37  | 200.03  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.47    | 8.15 | 20       | h6     | H9   |
| 462.1-1365-101A1-XM | ●    | ●    | ●    | ●    | 13.65   | 111.19  | 200.01  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.48    | 8.15 | 20       | h6     | H9   |
| 462.1-1370-103A1-XM | ●    | ●    | ●    | ●    | 13.70   | 111.59  | 200.01  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.49    | 8.15 | 20       | h6     | H9   |
| 462.1-1375-103A1-XM | ●    | ●    | ●    | ●    | 13.75   | 112.00  | 200.00  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.50    | 8.15 | 20       | h6     | H9   |
| 462.1-1380-103A1-XM | ●    | ●    | ●    | ●    | 13.80   | 112.41  | 199.99  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.51    | 8.15 | 20       | h6     | H9   |
| 462.1-1389-104A1-XM | ●    | ●    | ●    | ●    | 13.89   | 113.14  | 199.98  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.53    | 8.14 | 20       | h6     | H9   |
| 462.1-1410-105A1-XM | ●    | ●    | ●    | ●    | 14.10   | 114.85  | 224.95  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.57    | 8.15 | 20       | h6     | H9   |
| 462.1-1420-107A1-XM | ●    | ●    | ●    | ●    | 14.20   | 115.67  | 224.93  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.58    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

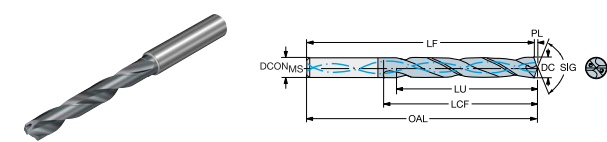
|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1425-107A1-XM | ●    | ●    | ●    | ●    | 14.25   | 116.07  | 224.93  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.59    | 8.15 | 20       | h6     | H9   |
| 462.1-1429-107A1-XM | ●    | ●    | ●    | ●    | 14.29   | 116.40  | 224.92  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.60    | 8.15 | 20       | h6     | H9   |
| 462.1-1430-107A1-XM | ●    | ●    | ●    | ●    | 14.30   | 116.48  | 224.92  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.60    | 8.15 | 20       | h6     | H9   |
| 462.1-1450-109A1-XM | ●    | ●    | ●    | ●    | 14.50   | 118.11  | 224.89  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.64    | 8.15 | 20       | h6     | H9   |
| 462.1-1455-109A1-XM | ●    | ●    | ●    | ●    | 14.55   | 118.52  | 224.88  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.65    | 8.15 | 20       | h6     | H9   |
| 462.1-1460-109A1-XM | ●    | ●    | ●    | ●    | 14.60   | 118.93  | 224.87  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.66    | 8.15 | 20       | h6     | H9   |
| 462.1-1468-110A1-XM | ●    | ●    | ●    | ●    | 14.68   | 119.58  | 224.86  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.67    | 8.14 | 20       | h6     | H9   |
| 462.1-1470-110A1-XM | ●    | ●    | ●    | ●    | 14.70   | 119.74  | 224.86  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.67    | 8.15 | 20       | h6     | H9   |
| 462.1-1475-110A1-XM | ●    | ●    | ●    | ●    | 14.75   | 120.15  | 224.85  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.68    | 8.15 | 20       | h6     | H9   |
| 462.1-1480-110A1-XM | ●    | ●    | ●    | ●    | 14.80   | 120.55  | 224.85  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.69    | 8.15 | 20       | h6     | H9   |
| 462.1-1500-113A1-XM | ●    | ●    | ●    | ●    | 15.00   | 122.18  | 224.82  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.73    | 8.15 | 20       | h6     | H9   |
| 462.1-1508-113A1-XM | ●    | ●    | ●    | ●    | 15.08   | 122.84  | 224.80  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.74    | 8.15 | 20       | h6     | H9   |
| 462.1-1510-113A1-XM | ●    | ●    | ●    | ●    | 15.10   | 123.00  | 224.80  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.75    | 8.15 | 20       | h6     | H9   |
| 462.1-1525-113A1-XM | ●    | ●    | ●    | ●    | 15.25   | 124.22  | 224.78  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.78    | 8.15 | 20       | h6     | H9   |
| 462.1-1530-113A1-XM | ●    | ●    | ●    | ●    | 15.30   | 124.63  | 224.77  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.78    | 8.15 | 20       | h6     | H9   |
| 462.1-1548-116A1-XM | ●    | ●    | ●    | ●    | 15.48   | 126.09  | 224.75  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.82    | 8.15 | 20       | h6     | H9   |
| 462.1-1550-116A1-XM | ●    | ●    | ●    | ●    | 15.50   | 126.26  | 224.74  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.82    | 8.15 | 20       | h6     | H9   |
| 462.1-1555-116A1-XM | ●    | ●    | ●    | ●    | 15.55   | 126.66  | 224.74  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.83    | 8.15 | 20       | h6     | H9   |
| 462.1-1560-116A1-XM | ●    | ●    | ●    | ●    | 15.60   | 127.07  | 224.73  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.84    | 8.15 | 20       | h6     | H9   |
| 462.1-1570-118A1-XM | ●    | ●    | ●    | ●    | 15.70   | 127.89  | 224.71  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.86    | 8.15 | 20       | h6     | H9   |
| 462.1-1580-118A1-XM | ●    | ●    | ●    | ●    | 15.80   | 128.70  | 224.70  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.88    | 8.15 | 20       | h6     | H9   |
| 462.1-1588-119A1-XM | ●    | ●    | ●    | ●    | 15.88   | 129.35  | 224.69  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.89    | 8.15 | 20       | h6     | H9   |
| 462.1-1608-120A1-XM | ●    | ●    | ●    | ●    | 16.08   | 130.98  | 243.66  | 246.00   | 18.00                   | 140.00    | 194.00   | 2.93    | 8.15 | 20       | h6     | H9   |
| 462.1-1610-120A1-XM | ●    | ●    | ●    | ●    | 16.10   | 131.14  | 243.66  | 246.00   | 18.00                   | 140.00    | 194.00   | 2.93    | 8.15 | 20       | h6     | H9   |
| 462.1-1627-120A1-XM | ●    | ●    | ●    | ●    | 16.27   | 132.53  | 243.63  | 246.00   | 18.00                   | 140.00    | 194.00   | 2.96    | 8.14 | 20       | h6     | H9   |
| 462.1-1630-120A1-XM | ●    | ●    | ●    | ●    | 16.30   | 132.77  | 243.63  | 246.00   | 18.00                   | 140.00    | 194.00   | 2.97    | 8.15 | 20       | h6     | H9   |
| 462.1-1650-120A1-XM | ●    | ●    | ●    | ●    | 16.50   | 134.40  | 243.60  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.00    | 8.15 | 20       | h6     | H9   |
| 462.1-1655-120A1-XM | ●    | ●    | ●    | ●    | 16.55   | 134.81  | 243.59  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.01    | 8.15 | 20       | h6     | H9   |
| 462.1-1667-120A1-XM | ●    | ●    | ●    | ●    | 16.67   | 135.79  | 243.57  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.03    | 8.15 | 20       | h6     | H9   |
| 462.1-1675-120A1-XM | ●    | ●    | ●    | ●    | 16.75   | 136.44  | 243.56  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.05    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

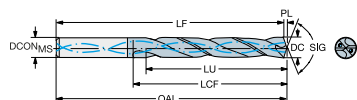
Métrica (mm)

|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1680-120A1-XM | ●    | ●    | ●    | ●    | 16.80   | 136.85  | 243.55  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.06    | 8.15 | 20       | h6     | H9   |
| 462.1-1690-120A1-XM | ●    | ●    | ●    | ●    | 16.90   | 137.66  | 243.54  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.08    | 8.15 | 20       | h6     | H9   |
| 462.1-1700-128A1-XM | ●    | ●    | ●    | ●    | 17.00   | 138.47  | 243.52  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.09    | 8.15 | 20       | h6     | H9   |
| 462.1-1707-128A1-XM | ●    | ●    | ●    | ●    | 17.07   | 139.05  | 243.51  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.11    | 8.15 | 20       | h6     | H9   |
| 462.1-1710-128A1-XM | ●    | ●    | ●    | ●    | 17.10   | 139.29  | 243.51  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.11    | 8.15 | 20       | h6     | H9   |
| 462.1-1730-128A1-XM | ●    | ●    | ●    | ●    | 17.30   | 140.92  | 243.48  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.15    | 8.15 | 20       | h6     | H9   |
| 462.1-1746-128A1-XM | ●    | ●    | ●    | ●    | 17.46   | 142.22  | 243.46  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.18    | 8.14 | 20       | h6     | H9   |
| 462.1-1750-131A1-XM | ●    | ●    | ●    | ●    | 17.50   | 142.55  | 243.45  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.18    | 8.15 | 20       | h6     | H9   |
| 462.1-1755-131A1-XM | ●    | ●    | ●    | ●    | 17.55   | 142.96  | 243.45  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.19    | 8.15 | 20       | h6     | H9   |
| 462.1-1780-131A1-XM | ●    | ●    | ●    | ●    | 17.80   | 144.99  | 243.41  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.24    | 8.15 | 20       | h6     | H9   |
| 462.1-1786-131A1-XM | ●    | ●    | ●    | ●    | 17.86   | 145.48  | 243.40  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.25    | 8.15 | 20       | h6     | H9   |
| 462.1-1790-131A1-XM | ●    | ●    | ●    | ●    | 17.90   | 145.81  | 243.39  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.26    | 8.15 | 20       | h6     | H9   |
| 462.1-1826-135A1-XM | ●    | ●    | ●    | ●    | 18.26   | 148.74  | 266.34  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.32    | 8.15 | 20       | h6     | H9   |
| 462.1-1835-135A1-XM | ●    | ●    | ●    | ●    | 18.35   | 149.47  | 266.33  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.34    | 8.15 | 20       | h6     | H9   |
| 462.1-1850-139A1-XM | ●    | ●    | ●    | ●    | 18.50   | 150.69  | 266.31  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.37    | 8.15 | 20       | h6     | H9   |
| 462.1-1865-139A1-XM | ●    | ●    | ●    | ●    | 18.65   | 151.92  | 266.29  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.39    | 8.14 | 20       | h6     | H9   |
| 462.1-1880-139A1-XM | ●    | ●    | ●    | ●    | 18.80   | 153.14  | 266.26  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.42    | 8.15 | 20       | h6     | H9   |
| 462.1-1890-139A1-XM | ●    | ●    | ●    | ●    | 18.90   | 153.95  | 266.25  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.44    | 8.15 | 20       | h6     | H9   |
| 462.1-1900-143A1-XM | ●    | ●    | ●    | ●    | 19.00   | 154.77  | 266.23  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.46    | 8.15 | 20       | h6     | H9   |
| 462.1-1905-143A1-XM | ●    | ●    | ●    | ●    | 19.05   | 155.17  | 266.23  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.47    | 8.15 | 20       | h6     | H9   |
| 462.1-1925-143A1-XM | ●    | ●    | ●    | ●    | 19.25   | 156.80  | 266.20  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.50    | 8.15 | 20       | h6     | H9   |
| 462.1-1930-143A1-XM | ●    | ●    | ●    | ●    | 19.30   | 157.21  | 266.19  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.51    | 8.15 | 20       | h6     | H9   |
| 462.1-1950-146A1-XM | ●    | ●    | ●    | ●    | 19.50   | 158.84  | 266.16  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.54    | 8.15 | 20       | h6     | H9   |
| 462.1-1955-146A1-XM | ●    | ●    | ●    | ●    | 19.55   | 159.25  | 266.15  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.56    | 8.15 | 20       | h6     | H9   |
| 462.1-1980-146A1-XM | ●    | ●    | ●    | ●    | 19.80   | 161.28  | 266.12  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.60    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

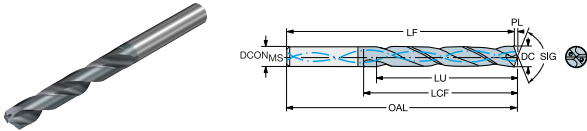
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0600-018A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 6.00    | 18.87   | 65.13   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.09    | 3.14 | 20       | h6     | H9   |
| 462.1-0800-024A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 8.00    | 25.16   | 77.83   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.46    | 3.14 | 20       | h6     | H9   |
| 462.1-1000-030A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 10.00   | 31.46   | 87.54   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.82    | 3.15 | 20       | h6     | H9   |
| 462.1-1200-036A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 12.00   | 37.75   | 100.25  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.18    | 3.15 | 20       | h6     | H9   |
| 462.1-1400-042A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 14.00   | 43.60   | 104.96  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.55    | 3.11 | 20       | h6     | H9   |
| 462.1-1600-048A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 16.00   | 47.20   | 112.67  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.91    | 2.95 | 20       | h6     | H9   |
| 462.1-1800-054A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 18.00   | 50.90   | 120.38  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.28    | 2.83 | 20       | h6     | H9   |
| 462.1-2000-060A1-XM | ●    | ●    | ●    | ●    | ●    | ●    | 20.00   | 56.20   | 128.09  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.64    | 2.81 | 20       | h6     | H9   |
|                     | P    | M    | K    | N    | S    | H    |         |         |         |          |                         |           |          |         |      |          |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

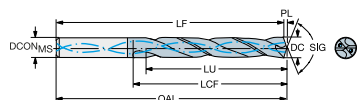
Métrica (mm)

|                     | P    | M    | K    | N    | S    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0600-030A1-XM | ●    | ●    | ●    | ●    | ●    | 6.00    | 30.87   | 81.13   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.09    | 5.14 | 20       | h6     | H9   |
| 462.1-0800-040A1-XM | ●    | ●    | ●    | ●    | ●    | 8.00    | 41.16   | 89.83   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.46    | 5.14 | 20       | h6     | H9   |
| 462.1-1000-050A1-XM | ●    | ●    | ●    | ●    | ●    | 10.00   | 50.10   | 101.54  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.82    | 5.01 | 20       | h6     | H9   |
| 462.1-1200-060A1-XM | ●    | ●    | ●    | ●    | ●    | 12.00   | 58.10   | 116.25  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.18    | 4.84 | 20       | h6     | H9   |
| 462.1-1400-063A1-XM | ●    | ●    | ●    | ●    | ●    | 14.00   | 60.60   | 121.96  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.55    | 4.33 | 20       | h6     | H9   |
| 462.1-1600-072A1-XM | ●    | ●    | ●    | ●    | ●    | 16.00   | 65.20   | 130.67  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.91    | 4.07 | 20       | h6     | H9   |
| 462.1-1800-081A1-XM | ●    | ●    | ●    | ●    | ●    | 18.00   | 70.90   | 140.38  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.28    | 3.94 | 20       | h6     | H9   |
| 462.1-2000-090A1-XM | ●    | ●    | ●    | ●    | ●    | 20.00   | 78.20   | 150.09  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.64    | 3.91 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furção 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

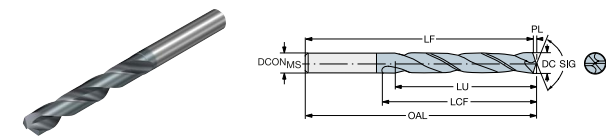
|                     | P    | M    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0600-045A1-XM | ●    | ●    | ●    | ●    | 6.00    | 48.87   | 103.13  | 104.00   | 6.00                    | 140.00    | 62.00    | 1.09    | 8.15 | 20       | h6     | H9   |
| 462.1-0800-060A1-XM | ●    | ●    | ●    | ●    | 8.00    | 65.16   | 124.83  | 126.00   | 8.00                    | 140.00    | 84.00    | 1.46    | 8.15 | 20       | h6     | H9   |
| 462.1-1000-075A1-XM | ●    | ●    | ●    | ●    | 10.00   | 81.46   | 150.54  | 152.00   | 10.00                   | 140.00    | 106.00   | 1.82    | 8.15 | 20       | h6     | H9   |
| 462.1-1200-090A1-XM | ●    | ●    | ●    | ●    | 12.00   | 97.75   | 178.25  | 180.00   | 12.00                   | 140.00    | 128.00   | 2.18    | 8.15 | 20       | h6     | H9   |
| 462.1-1400-105A1-XM | ●    | ●    | ●    | ●    | 14.00   | 114.04  | 199.96  | 202.00   | 14.00                   | 140.00    | 151.00   | 2.55    | 8.15 | 20       | h6     | H9   |
| 462.1-1600-120A1-XM | ●    | ●    | ●    | ●    | 16.00   | 130.33  | 224.67  | 227.00   | 16.00                   | 140.00    | 172.00   | 2.91    | 8.15 | 20       | h6     | H9   |
| 462.1-1800-135A1-XM | ●    | ●    | ●    | ●    | 18.00   | 146.62  | 243.38  | 246.00   | 18.00                   | 140.00    | 194.00   | 3.28    | 8.15 | 20       | h6     | H9   |
| 462.1-2000-150A1-XM | ●    | ●    | ●    | ●    | 20.00   | 162.91  | 266.09  | 269.00   | 20.00                   | 140.00    | 215.00   | 3.64    | 8.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

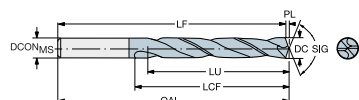
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0600-018A0-XM | ●    | ●    | ●    | 6.00    | 18.87   | 65.13   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.09    | 3.14 | 20       | h6     | H9   |
| 462.1-0800-024A0-XM | ●    | ●    | ●    | 8.00    | 25.16   | 77.83   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.46    | 3.14 | 20       | h6     | H9   |
| 462.1-1000-030A0-XM | ●    | ●    | ●    | 10.00   | 31.46   | 87.54   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.82    | 3.15 | 20       | h6     | H9   |
| 462.1-1200-036A0-XM | ●    | ●    | ●    | 12.00   | 37.75   | 100.25  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.18    | 3.15 | 20       | h6     | H9   |
| 462.1-1400-042A0-XM | ●    | ●    | ●    | 14.00   | 43.60   | 104.96  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.55    | 3.11 | 20       | h6     | H9   |
| 462.1-1600-048A0-XM | ●    | ●    | ●    | 16.00   | 47.20   | 112.67  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.91    | 2.95 | 20       | h6     | H9   |
| 462.1-1800-054A0-XM | ●    | ●    | ●    | 18.00   | 50.90   | 120.38  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.28    | 2.83 | 20       | h6     | H9   |
| 462.1-2000-060A0-XM | ●    | ●    | ●    | 20.00   | 56.20   | 128.09  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.64    | 2.81 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

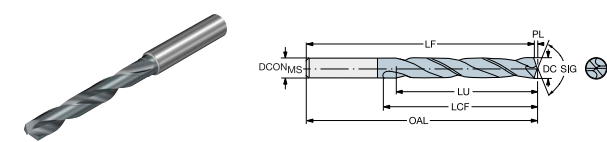
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0300-009A0-XM | ●    | ●    | ●    | 3.00    | 9.44    | 61.56   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.55    | 3.15 | 20       | h6     | H9   |
| 462.1-0305-009A0-XM | ●    | ●    | ●    | 3.05    | 9.59    | 61.56   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.56    | 3.15 | 20       | h6     | H9   |
| 462.1-0310-009A0-XM | ●    | ●    | ●    | 3.10    | 9.75    | 61.55   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.56    | 3.15 | 20       | h6     | H9   |
| 462.1-0315-009A0-XM | ●    | ●    | ●    | 3.15    | 9.91    | 61.54   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.57    | 3.15 | 20       | h6     | H9   |
| 462.1-0318-010A0-XM | ●    | ●    | ●    | 3.17    | 10.00   | 61.54   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.58    | 3.15 | 20       | h6     | H9   |
| 462.1-0320-010A0-XM | ●    | ●    | ●    | 3.20    | 10.07   | 61.53   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.58    | 3.15 | 20       | h6     | H9   |
| 462.1-0326-010A0-XM | ●    | ●    | ●    | 3.26    | 10.25   | 61.53   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.59    | 3.14 | 20       | h6     | H9   |
| 462.1-0330-010A0-XM | ●    | ●    | ●    | 3.30    | 10.38   | 61.52   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.60    | 3.15 | 20       | h6     | H9   |
| 462.1-0335-010A0-XM | ●    | ●    | ●    | 3.35    | 10.54   | 61.51   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.61    | 3.15 | 20       | h6     | H9   |
| 462.1-0338-010A0-XM | ●    | ●    | ●    | 3.38    | 10.63   | 61.51   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.62    | 3.14 | 20       | h6     | H9   |
| 462.1-0340-010A0-XM | ●    | ●    | ●    | 3.40    | 10.69   | 61.51   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.62    | 3.14 | 20       | h6     | H9   |
| 462.1-0345-010A0-XM | ●    | ●    | ●    | 3.45    | 10.85   | 61.50   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.63    | 3.14 | 20       | h6     | H9   |
| 462.1-0350-011A0-XM | ●    | ●    | ●    | 3.50    | 11.01   | 61.49   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.64    | 3.15 | 20       | h6     | H9   |
| 462.1-0357-011A0-XM | ●    | ●    | ●    | 3.57    | 11.23   | 61.48   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.65    | 3.14 | 20       | h6     | H9   |
| 462.1-0360-011A0-XM | ●    | ●    | ●    | 3.60    | 11.32   | 61.48   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.66    | 3.14 | 20       | h6     | H9   |
| 462.1-0366-011A0-XM | ●    | ●    | ●    | 3.66    | 11.51   | 61.47   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.67    | 3.15 | 20       | h6     | H9   |
| 462.1-0370-011A0-XM | ●    | ●    | ●    | 3.70    | 11.64   | 61.46   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.67    | 3.15 | 20       | h6     | H9   |
| 462.1-0373-011A0-XM | ●    | ●    | ●    | 3.73    | 11.73   | 61.46   | 62.00    | 6.00                    | 140.00    | 20.00    | 0.68    | 3.14 | 20       | h6     | H9   |
| 462.1-0380-011A0-XM | ●    | ●    | ●    | 3.80    | 11.95   | 65.45   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.69    | 3.14 | 20       | h6     | H9   |
| 462.1-0386-011A0-XM | ●    | ●    | ●    | 3.86    | 12.14   | 65.44   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.70    | 3.14 | 20       | h6     | H9   |
| 462.1-0390-012A0-XM | ●    | ●    | ●    | 3.90    | 12.27   | 65.43   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.71    | 3.15 | 20       | h6     | H9   |
| 462.1-0391-012A0-XM | ●    | ●    | ●    | 3.91    | 12.30   | 65.43   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.71    | 3.14 | 20       | h6     | H9   |
| 462.1-0397-012A0-XM | ●    | ●    | ●    | 3.97    | 12.49   | 65.42   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.72    | 3.15 | 20       | h6     | H9   |
| 462.1-0399-012A0-XM | ●    | ●    | ●    | 3.99    | 12.55   | 65.42   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.73    | 3.15 | 20       | h6     | H9   |
| 462.1-0400-012A0-XM | ●    | ●    | ●    | 4.00    | 12.58   | 65.42   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.73    | 3.14 | 20       | h6     | H9   |
| 462.1-0404-012A0-XM | ●    | ●    | ●    | 4.04    | 12.71   | 65.41   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0405-012A0-XM | ●    | ●    | ●    | 4.05    | 12.74   | 65.41   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0409-012A0-XM | ●    | ●    | ●    | 4.09    | 12.87   | 65.40   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0410-012A0-XM | ●    | ●    | ●    | 4.10    | 12.90   | 65.40   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.75    | 3.15 | 20       | h6     | H9   |
| 462.1-0415-012A0-XM | ●    | ●    | ●    | 4.15    | 13.05   | 65.40   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.76    | 3.14 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

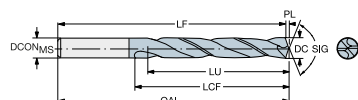
Métrica (mm)

|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0420-013A0-XM | ●    | ●    | ●    | 4.20    | 13.21   | 65.39   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.76    | 3.15 | 20       | h6     | H9   |
| 462.1-0422-013A0-XM | ●    | ●    | ●    | 4.22    | 13.27   | 65.39   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.77    | 3.15 | 20       | h6     | H9   |
| 462.1-0425-013A0-XM | ●    | ●    | ●    | 4.25    | 13.37   | 65.38   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.77    | 3.15 | 20       | h6     | H9   |
| 462.1-0430-013A0-XM | ●    | ●    | ●    | 4.30    | 13.53   | 65.37   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.78    | 3.15 | 20       | h6     | H9   |
| 462.1-0431-013A0-XM | ●    | ●    | ●    | 4.30    | 13.56   | 65.37   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.78    | 3.15 | 20       | h6     | H9   |
| 462.1-0435-013A0-XM | ●    | ●    | ●    | 4.35    | 13.68   | 65.37   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.79    | 3.14 | 20       | h6     | H9   |
| 462.1-0437-013A0-XM | ●    | ●    | ●    | 4.37    | 13.75   | 65.36   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.79    | 3.15 | 20       | h6     | H9   |
| 462.1-0439-013A0-XM | ●    | ●    | ●    | 4.39    | 13.81   | 65.36   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.80    | 3.14 | 20       | h6     | H9   |
| 462.1-0440-013A0-XM | ●    | ●    | ●    | 4.40    | 13.84   | 65.36   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.80    | 3.15 | 20       | h6     | H9   |
| 462.1-0445-013A0-XM | ●    | ●    | ●    | 4.45    | 14.00   | 65.35   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.81    | 3.15 | 20       | h6     | H9   |
| 462.1-0450-014A0-XM | ●    | ●    | ●    | 4.50    | 14.16   | 65.35   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.82    | 3.15 | 20       | h6     | H9   |
| 462.1-0457-014A0-XM | ●    | ●    | ●    | 4.57    | 14.38   | 65.33   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.83    | 3.15 | 20       | h6     | H9   |
| 462.1-0460-014A0-XM | ●    | ●    | ●    | 4.60    | 14.47   | 65.33   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.84    | 3.15 | 20       | h6     | H9   |
| 462.1-0462-014A0-XM | ●    | ●    | ●    | 4.62    | 14.53   | 65.33   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.84    | 3.14 | 20       | h6     | H9   |
| 462.1-0470-014A0-XM | ●    | ●    | ●    | 4.70    | 14.78   | 65.32   | 66.00    | 6.00                    | 140.00    | 24.00    | 0.86    | 3.14 | 20       | h6     | H9   |
| 462.1-0476-014A0-XM | ●    | ●    | ●    | 4.76    | 14.97   | 65.31   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.87    | 3.14 | 20       | h6     | H9   |
| 462.1-0480-014A0-XM | ●    | ●    | ●    | 4.80    | 15.10   | 65.30   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.87    | 3.15 | 20       | h6     | H9   |
| 462.1-0485-014A0-XM | ●    | ●    | ●    | 4.85    | 15.26   | 65.29   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.88    | 3.15 | 20       | h6     | H9   |
| 462.1-0490-015A0-XM | ●    | ●    | ●    | 4.90    | 15.41   | 65.29   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.89    | 3.14 | 20       | h6     | H9   |
| 462.1-0492-015A0-XM | ●    | ●    | ●    | 4.91    | 15.48   | 65.28   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.90    | 3.15 | 20       | h6     | H9   |
| 462.1-0498-015A0-XM | ●    | ●    | ●    | 4.98    | 15.67   | 65.28   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.91    | 3.15 | 20       | h6     | H9   |
| 462.1-0500-015A0-XM | ●    | ●    | ●    | 5.00    | 15.73   | 65.27   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.91    | 3.15 | 20       | h6     | H9   |
| 462.1-0505-015A0-XM | ●    | ●    | ●    | 5.05    | 15.89   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.92    | 3.15 | 20       | h6     | H9   |
| 462.1-0506-015A0-XM | ●    | ●    | ●    | 5.05    | 15.92   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.92    | 3.15 | 20       | h6     | H9   |
| 462.1-0510-015A0-XM | ●    | ●    | ●    | 5.10    | 16.04   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.93    | 3.15 | 20       | h6     | H9   |
| 462.1-0511-015A0-XM | ●    | ●    | ●    | 5.11    | 16.07   | 65.26   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.93    | 3.15 | 20       | h6     | H9   |
| 462.1-0516-016A0-XM | ●    | ●    | ●    | 5.16    | 16.23   | 65.25   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.94    | 3.15 | 20       | h6     | H9   |
| 462.1-0518-016A0-XM | ●    | ●    | ●    | 5.18    | 16.29   | 65.25   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.94    | 3.14 | 20       | h6     | H9   |
| 462.1-0520-016A0-XM | ●    | ●    | ●    | 5.20    | 16.36   | 65.24   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.95    | 3.15 | 20       | h6     | H9   |
| 462.1-0522-016A0-XM | ●    | ●    | ●    | 5.22    | 16.42   | 65.24   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.95    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

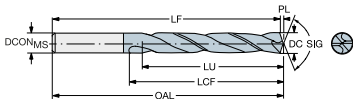
|                     | P K N |      |      |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|-------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM  | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0525-016A0-XM | ●     | ●    | ●    | 5.25    | 16.51   | 65.24   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.96    | 3.14 | 20       | h6     | H9   |
| 462.1-0530-016A0-XM | ●     | ●    | ●    | 5.30    | 16.67   | 65.23   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.96    | 3.15 | 20       | h6     | H9   |
| 462.1-0540-016A0-XM | ●     | ●    | ●    | 5.40    | 16.99   | 65.21   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.98    | 3.15 | 20       | h6     | H9   |
| 462.1-0550-017A0-XM | ●     | ●    | ●    | 5.50    | 17.30   | 65.20   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.00    | 3.15 | 20       | h6     | H9   |
| 462.1-0556-017A0-XM | ●     | ●    | ●    | 5.56    | 17.49   | 65.19   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.01    | 3.15 | 20       | h6     | H9   |
| 462.1-0560-017A0-XM | ●     | ●    | ●    | 5.60    | 17.62   | 65.18   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.02    | 3.15 | 20       | h6     | H9   |
| 462.1-0561-017A0-XM | ●     | ●    | ●    | 5.61    | 17.65   | 65.18   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.02    | 3.14 | 20       | h6     | H9   |
| 462.1-0565-017A0-XM | ●     | ●    | ●    | 5.65    | 17.77   | 65.18   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.03    | 3.15 | 20       | h6     | H9   |
| 462.1-0570-017A0-XM | ●     | ●    | ●    | 5.70    | 17.93   | 65.17   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.04    | 3.15 | 20       | h6     | H9   |
| 462.1-0575-017A0-XM | ●     | ●    | ●    | 5.75    | 18.09   | 65.16   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.05    | 3.15 | 20       | h6     | H9   |
| 462.1-0579-017A0-XM | ●     | ●    | ●    | 5.79    | 18.21   | 65.16   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.05    | 3.14 | 20       | h6     | H9   |
| 462.1-0580-017A0-XM | ●     | ●    | ●    | 5.80    | 18.24   | 65.16   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.06    | 3.14 | 20       | h6     | H9   |
| 462.1-0590-017A0-XM | ●     | ●    | ●    | 5.90    | 18.56   | 65.14   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.07    | 3.15 | 20       | h6     | H9   |
| 462.1-0594-017A0-XM | ●     | ●    | ●    | 5.94    | 18.68   | 65.14   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.08    | 3.14 | 20       | h6     | H9   |
| 462.1-0595-018A0-XM | ●     | ●    | ●    | 5.95    | 18.72   | 65.13   | 66.00    | 6.00                    | 140.00    | 28.00    | 1.08    | 3.14 | 20       | h6     | H9   |
| 462.1-0605-018A0-XM | ●     | ●    | ●    | 6.05    | 19.03   | 78.12   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.10    | 3.15 | 20       | h6     | H9   |
| 462.1-0610-018A0-XM | ●     | ●    | ●    | 6.10    | 19.19   | 78.11   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.11    | 3.15 | 20       | h6     | H9   |
| 462.1-0615-018A0-XM | ●     | ●    | ●    | 6.15    | 19.35   | 78.11   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.12    | 3.15 | 20       | h6     | H9   |
| 462.1-0620-019A0-XM | ●     | ●    | ●    | 6.20    | 19.50   | 78.10   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.13    | 3.15 | 20       | h6     | H9   |
| 462.1-0625-019A0-XM | ●     | ●    | ●    | 6.25    | 19.66   | 78.09   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.14    | 3.15 | 20       | h6     | H9   |
| 462.1-0630-019A0-XM | ●     | ●    | ●    | 6.30    | 19.82   | 78.08   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.15    | 3.15 | 20       | h6     | H9   |
| 462.1-0635-019A0-XM | ●     | ●    | ●    | 6.35    | 19.97   | 78.08   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.16    | 3.14 | 20       | h6     | H9   |
| 462.1-0640-019A0-XM | ●     | ●    | ●    | 6.40    | 20.13   | 78.07   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.16    | 3.15 | 20       | h6     | H9   |
| 462.1-0650-020A0-XM | ●     | ●    | ●    | 6.50    | 20.45   | 78.05   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.18    | 3.15 | 20       | h6     | H9   |
| 462.1-0653-020A0-XM | ●     | ●    | ●    | 6.53    | 20.54   | 78.05   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.19    | 3.15 | 20       | h6     | H9   |
| 462.1-0660-020A0-XM | ●     | ●    | ●    | 6.60    | 20.76   | 78.04   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.20    | 3.15 | 20       | h6     | H9   |
| 462.1-0663-020A0-XM | ●     | ●    | ●    | 6.63    | 20.86   | 78.04   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.21    | 3.15 | 20       | h6     | H9   |
| 462.1-0670-020A0-XM | ●     | ●    | ●    | 6.70    | 21.08   | 78.03   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.22    | 3.15 | 20       | h6     | H9   |
| 462.1-0675-020A0-XM | ●     | ●    | ●    | 6.75    | 21.23   | 78.02   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.23    | 3.15 | 20       | h6     | H9   |
| 462.1-0676-020A0-XM | ●     | ●    | ●    | 6.76    | 21.26   | 78.02   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.23    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

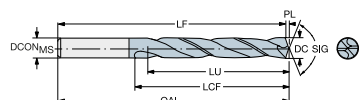
Métrica (mm)

|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0680-020A0-XM | ●    | ●    | ●    | 6.80    | 21.39   | 78.01   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.24    | 3.15 | 20       | h6     | H9   |
| 462.1-0685-020A0-XM | ●    | ●    | ●    | 6.85    | 21.55   | 78.00   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.25    | 3.15 | 20       | h6     | H9   |
| 462.1-0690-021A0-XM | ●    | ●    | ●    | 6.90    | 21.70   | 78.00   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.26    | 3.14 | 20       | h6     | H9   |
| 462.1-0691-021A0-XM | ●    | ●    | ●    | 6.91    | 21.74   | 77.99   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.26    | 3.15 | 20       | h6     | H9   |
| 462.1-0700-021A0-XM | ●    | ●    | ●    | 7.00    | 22.02   | 77.98   | 79.00    | 8.00                    | 140.00    | 34.00    | 1.27    | 3.15 | 20       | h6     | H9   |
| 462.1-0704-021A0-XM | ●    | ●    | ●    | 7.04    | 22.14   | 77.97   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.28    | 3.15 | 20       | h6     | H9   |
| 462.1-0710-021A0-XM | ●    | ●    | ●    | 7.10    | 22.33   | 77.97   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.29    | 3.15 | 20       | h6     | H9   |
| 462.1-0714-021A0-XM | ●    | ●    | ●    | 7.14    | 22.46   | 77.96   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.30    | 3.14 | 20       | h6     | H9   |
| 462.1-0720-021A0-XM | ●    | ●    | ●    | 7.20    | 22.65   | 77.95   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.31    | 3.15 | 20       | h6     | H9   |
| 462.1-0725-021A0-XM | ●    | ●    | ●    | 7.25    | 22.81   | 77.94   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.32    | 3.15 | 20       | h6     | H9   |
| 462.1-0730-022A0-XM | ●    | ●    | ●    | 7.30    | 22.96   | 77.94   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.33    | 3.15 | 20       | h6     | H9   |
| 462.1-0737-022A0-XM | ●    | ●    | ●    | 7.37    | 23.18   | 77.93   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.34    | 3.15 | 20       | h6     | H9   |
| 462.1-0740-022A0-XM | ●    | ●    | ●    | 7.40    | 23.28   | 77.92   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.35    | 3.15 | 20       | h6     | H9   |
| 462.1-0745-022A0-XM | ●    | ●    | ●    | 7.45    | 23.43   | 77.92   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.36    | 3.14 | 20       | h6     | H9   |
| 462.1-0749-022A0-XM | ●    | ●    | ●    | 7.49    | 23.56   | 77.91   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.36    | 3.14 | 20       | h6     | H9   |
| 462.1-0750-023A0-XM | ●    | ●    | ●    | 7.50    | 23.59   | 77.91   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.36    | 3.15 | 20       | h6     | H9   |
| 462.1-0754-023A0-XM | ●    | ●    | ●    | 7.54    | 23.72   | 77.90   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.37    | 3.15 | 20       | h6     | H9   |
| 462.1-0760-023A0-XM | ●    | ●    | ●    | 7.60    | 23.91   | 77.89   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.38    | 3.15 | 20       | h6     | H9   |
| 462.1-0767-023A0-XM | ●    | ●    | ●    | 7.67    | 24.13   | 77.88   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.40    | 3.15 | 20       | h6     | H9   |
| 462.1-0770-023A0-XM | ●    | ●    | ●    | 7.70    | 24.22   | 77.88   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.40    | 3.15 | 20       | h6     | H9   |
| 462.1-0780-023A0-XM | ●    | ●    | ●    | 7.80    | 24.54   | 77.86   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.42    | 3.15 | 20       | h6     | H9   |
| 462.1-0790-024A0-XM | ●    | ●    | ●    | 7.90    | 24.85   | 77.85   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.44    | 3.15 | 20       | h6     | H9   |
| 462.1-0794-024A0-XM | ●    | ●    | ●    | 7.94    | 24.98   | 77.84   | 79.00    | 8.00                    | 140.00    | 41.00    | 1.44    | 3.15 | 20       | h6     | H9   |
| 462.1-0803-024A0-XM | ●    | ●    | ●    | 8.03    | 25.26   | 87.83   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.46    | 3.15 | 20       | h6     | H9   |
| 462.1-0805-024A0-XM | ●    | ●    | ●    | 8.05    | 25.32   | 87.83   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.46    | 3.15 | 20       | h6     | H9   |
| 462.1-0810-024A0-XM | ●    | ●    | ●    | 8.10    | 25.48   | 87.82   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.47    | 3.15 | 20       | h6     | H9   |
| 462.1-0815-024A0-XM | ●    | ●    | ●    | 8.15    | 25.64   | 87.81   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.48    | 3.15 | 20       | h6     | H9   |
| 462.1-0820-025A0-XM | ●    | ●    | ●    | 8.20    | 25.79   | 87.81   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.49    | 3.15 | 20       | h6     | H9   |
| 462.1-0825-025A0-XM | ●    | ●    | ●    | 8.25    | 25.95   | 87.80   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.50    | 3.15 | 20       | h6     | H9   |
| 462.1-0830-025A0-XM | ●    | ●    | ●    | 8.30    | 26.11   | 87.79   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.51    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

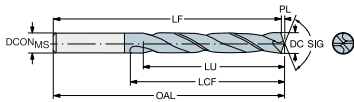
|                     | P K N |      |      |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|-------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM  | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0833-025A0-XM | ●     | ●    | ●    | 8.33    | 26.20   | 87.79   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.52    | 3.14 | 20       | h6     | H9   |
| 462.1-0840-025A0-XM | ●     | ●    | ●    | 8.40    | 26.42   | 87.78   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.53    | 3.15 | 20       | h6     | H9   |
| 462.1-0843-025A0-XM | ●     | ●    | ●    | 8.43    | 26.52   | 87.77   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.53    | 3.14 | 20       | h6     | H9   |
| 462.1-0850-026A0-XM | ●     | ●    | ●    | 8.50    | 26.74   | 87.76   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.55    | 3.15 | 20       | h6     | H9   |
| 462.1-0855-026A0-XM | ●     | ●    | ●    | 8.55    | 26.89   | 87.75   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.56    | 3.15 | 20       | h6     | H9   |
| 462.1-0860-026A0-XM | ●     | ●    | ●    | 8.60    | 27.05   | 87.75   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.57    | 3.15 | 20       | h6     | H9   |
| 462.1-0861-026A0-XM | ●     | ●    | ●    | 8.61    | 27.08   | 87.75   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.57    | 3.14 | 20       | h6     | H9   |
| 462.1-0865-026A0-XM | ●     | ●    | ●    | 8.65    | 27.21   | 87.74   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.57    | 3.15 | 20       | h6     | H9   |
| 462.1-0870-026A0-XM | ●     | ●    | ●    | 8.70    | 27.37   | 87.73   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.58    | 3.15 | 20       | h6     | H9   |
| 462.1-0873-026A0-XM | ●     | ●    | ●    | 8.73    | 27.46   | 87.73   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.59    | 3.15 | 20       | h6     | H9   |
| 462.1-0880-026A0-XM | ●     | ●    | ●    | 8.80    | 27.68   | 87.72   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.60    | 3.15 | 20       | h6     | H9   |
| 462.1-0884-026A0-XM | ●     | ●    | ●    | 8.84    | 27.81   | 87.71   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.61    | 3.15 | 20       | h6     | H9   |
| 462.1-0890-026A0-XM | ●     | ●    | ●    | 8.90    | 28.00   | 87.70   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.62    | 3.15 | 20       | h6     | H9   |
| 462.1-0900-027A0-XM | ●     | ●    | ●    | 9.00    | 28.31   | 87.69   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.64    | 3.15 | 20       | h6     | H9   |
| 462.1-0905-027A0-XM | ●     | ●    | ●    | 9.05    | 28.47   | 87.68   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.65    | 3.15 | 20       | h6     | H9   |
| 462.1-0909-027A0-XM | ●     | ●    | ●    | 9.09    | 28.59   | 87.68   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.65    | 3.14 | 20       | h6     | H9   |
| 462.1-0910-027A0-XM | ●     | ●    | ●    | 9.10    | 28.62   | 87.68   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.66    | 3.15 | 20       | h6     | H9   |
| 462.1-0913-027A0-XM | ●     | ●    | ●    | 9.13    | 28.72   | 87.67   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.66    | 3.15 | 20       | h6     | H9   |
| 462.1-0920-027A0-XM | ●     | ●    | ●    | 9.20    | 28.94   | 87.66   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.67    | 3.15 | 20       | h6     | H9   |
| 462.1-0925-027A0-XM | ●     | ●    | ●    | 9.25    | 29.10   | 87.65   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.68    | 3.15 | 20       | h6     | H9   |
| 462.1-0930-028A0-XM | ●     | ●    | ●    | 9.30    | 29.25   | 87.65   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.69    | 3.15 | 20       | h6     | H9   |
| 462.1-0935-028A0-XM | ●     | ●    | ●    | 9.35    | 29.41   | 87.64   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.70    | 3.15 | 20       | h6     | H9   |
| 462.1-0940-028A0-XM | ●     | ●    | ●    | 9.40    | 29.57   | 87.63   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.71    | 3.15 | 20       | h6     | H9   |
| 462.1-0950-029A0-XM | ●     | ●    | ●    | 9.50    | 29.88   | 87.62   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.73    | 3.15 | 20       | h6     | H9   |
| 462.1-0953-029A0-XM | ●     | ●    | ●    | 9.52    | 29.98   | 87.61   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.73    | 3.15 | 20       | h6     | H9   |
| 462.1-0958-029A0-XM | ●     | ●    | ●    | 9.58    | 30.13   | 87.61   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.74    | 3.15 | 20       | h6     | H9   |
| 462.1-0960-029A0-XM | ●     | ●    | ●    | 9.60    | 30.20   | 87.60   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.75    | 3.15 | 20       | h6     | H9   |
| 462.1-0965-029A0-XM | ●     | ●    | ●    | 9.65    | 30.35   | 87.60   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.76    | 3.15 | 20       | h6     | H9   |
| 462.1-0970-029A0-XM | ●     | ●    | ●    | 9.70    | 30.51   | 87.59   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.77    | 3.15 | 20       | h6     | H9   |
| 462.1-0980-029A0-XM | ●     | ●    | ●    | 9.80    | 30.83   | 87.57   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.78    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

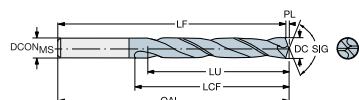
Métrica (mm)

|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0990-030A0-XM | ●    | ●    | ●    | 9.90    | 31.14   | 87.56   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.80    | 3.15 | 20       | h6     | H9   |
| 462.1-0992-030A0-XM | ●    | ●    | ●    | 9.92    | 31.20   | 87.56   | 89.00    | 10.00                   | 140.00    | 47.00    | 1.81    | 3.14 | 20       | h6     | H9   |
| 462.1-1005-030A0-XM | ●    | ●    | ●    | 10.05   | 31.61   | 100.54  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.83    | 3.15 | 20       | h6     | H9   |
| 462.1-1008-030A0-XM | ●    | ●    | ●    | 10.08   | 31.71   | 100.53  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.83    | 3.14 | 20       | h6     | H9   |
| 462.1-1010-030A0-XM | ●    | ●    | ●    | 10.10   | 31.77   | 100.53  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.84    | 3.15 | 20       | h6     | H9   |
| 462.1-1020-031A0-XM | ●    | ●    | ●    | 10.20   | 32.08   | 100.51  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.86    | 3.15 | 20       | h6     | H9   |
| 462.1-1026-031A0-XM | ●    | ●    | ●    | 10.26   | 32.27   | 100.51  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.87    | 3.14 | 20       | h6     | H9   |
| 462.1-1030-031A0-XM | ●    | ●    | ●    | 10.30   | 32.40   | 100.50  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.87    | 3.15 | 20       | h6     | H9   |
| 462.1-1032-031A0-XM | ●    | ●    | ●    | 10.32   | 32.46   | 100.50  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.88    | 3.15 | 20       | h6     | H9   |
| 462.1-1040-031A0-XM | ●    | ●    | ●    | 10.40   | 32.71   | 100.49  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.89    | 3.15 | 20       | h6     | H9   |
| 462.1-1045-031A0-XM | ●    | ●    | ●    | 10.45   | 32.87   | 100.48  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.90    | 3.15 | 20       | h6     | H9   |
| 462.1-1049-031A0-XM | ●    | ●    | ●    | 10.49   | 33.00   | 100.47  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.91    | 3.15 | 20       | h6     | H9   |
| 462.1-1050-032A0-XM | ●    | ●    | ●    | 10.50   | 33.03   | 100.47  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.91    | 3.15 | 20       | h6     | H9   |
| 462.1-1055-032A0-XM | ●    | ●    | ●    | 10.55   | 33.19   | 100.46  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.92    | 3.15 | 20       | h6     | H9   |
| 462.1-1060-032A0-XM | ●    | ●    | ●    | 10.60   | 33.34   | 100.46  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.93    | 3.15 | 20       | h6     | H9   |
| 462.1-1065-032A0-XM | ●    | ●    | ●    | 10.65   | 33.50   | 100.45  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.94    | 3.15 | 20       | h6     | H9   |
| 462.1-1070-032A0-XM | ●    | ●    | ●    | 10.70   | 33.66   | 100.44  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.95    | 3.15 | 20       | h6     | H9   |
| 462.1-1072-032A0-XM | ●    | ●    | ●    | 10.72   | 33.72   | 100.44  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.95    | 3.15 | 20       | h6     | H9   |
| 462.1-1075-032A0-XM | ●    | ●    | ●    | 10.75   | 33.82   | 100.43  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.96    | 3.15 | 20       | h6     | H9   |
| 462.1-1080-032A0-XM | ●    | ●    | ●    | 10.80   | 33.97   | 100.43  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.97    | 3.15 | 20       | h6     | H9   |
| 462.1-1090-032A0-XM | ●    | ●    | ●    | 10.90   | 34.29   | 100.41  | 102.00   | 12.00                   | 140.00    | 55.00    | 1.98    | 3.15 | 20       | h6     | H9   |
| 462.1-1100-033A0-XM | ●    | ●    | ●    | 11.00   | 34.60   | 100.40  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.00    | 3.15 | 20       | h6     | H9   |
| 462.1-1111-033A0-XM | ●    | ●    | ●    | 11.11   | 34.95   | 100.38  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.02    | 3.14 | 20       | h6     | H9   |
| 462.1-1120-034A0-XM | ●    | ●    | ●    | 11.20   | 35.23   | 100.37  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.04    | 3.15 | 20       | h6     | H9   |
| 462.1-1130-034A0-XM | ●    | ●    | ●    | 11.30   | 35.55   | 100.36  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.06    | 3.15 | 20       | h6     | H9   |
| 462.1-1140-034A0-XM | ●    | ●    | ●    | 11.40   | 35.86   | 100.34  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.07    | 3.15 | 20       | h6     | H9   |
| 462.1-1150-035A0-XM | ●    | ●    | ●    | 11.50   | 36.17   | 100.33  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.09    | 3.15 | 20       | h6     | H9   |
| 462.1-1151-035A0-XM | ●    | ●    | ●    | 11.51   | 36.21   | 100.32  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.09    | 3.15 | 20       | h6     | H9   |
| 462.1-1155-035A0-XM | ●    | ●    | ●    | 11.55   | 36.33   | 100.32  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.10    | 3.15 | 20       | h6     | H9   |
| 462.1-1160-035A0-XM | ●    | ●    | ●    | 11.60   | 36.49   | 100.31  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.11    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

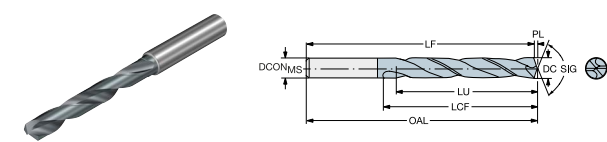
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1170-035A0-XM | ●    | ●    | ●    | 11.70   | 36.80   | 100.30  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.13    | 3.15 | 20       | h6     | H9   |
| 462.1-1180-035A0-XM | ●    | ●    | ●    | 11.80   | 37.12   | 100.28  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.15    | 3.15 | 20       | h6     | H9   |
| 462.1-1191-036A0-XM | ●    | ●    | ●    | 11.91   | 37.46   | 100.27  | 102.00   | 12.00                   | 140.00    | 55.00    | 2.17    | 3.15 | 20       | h6     | H9   |
| 462.1-1205-036A0-XM | ●    | ●    | ●    | 12.05   | 37.90   | 105.25  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.19    | 3.15 | 20       | h6     | H9   |
| 462.1-1210-036A0-XM | ●    | ●    | ●    | 12.10   | 38.06   | 105.24  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.20    | 3.15 | 20       | h6     | H9   |
| 462.1-1220-037A0-XM | ●    | ●    | ●    | 12.20   | 38.38   | 105.22  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.22    | 3.15 | 20       | h6     | H9   |
| 462.1-1225-037A0-XM | ●    | ●    | ●    | 12.25   | 38.53   | 105.22  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.23    | 3.15 | 20       | h6     | H9   |
| 462.1-1230-037A0-XM | ●    | ●    | ●    | 12.30   | 38.69   | 105.21  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.24    | 3.14 | 20       | h6     | H9   |
| 462.1-1240-037A0-XM | ●    | ●    | ●    | 12.40   | 39.01   | 105.19  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.26    | 3.15 | 20       | h6     | H9   |
| 462.1-1250-038A0-XM | ●    | ●    | ●    | 12.50   | 39.32   | 105.18  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.27    | 3.15 | 20       | h6     | H9   |
| 462.1-1260-038A0-XM | ●    | ●    | ●    | 12.60   | 39.63   | 105.17  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.29    | 3.15 | 20       | h6     | H9   |
| 462.1-1270-038A0-XM | ●    | ●    | ●    | 12.70   | 39.95   | 105.15  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.31    | 3.15 | 20       | h6     | H9   |
| 462.1-1275-038A0-XM | ●    | ●    | ●    | 12.75   | 40.11   | 105.14  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.32    | 3.15 | 20       | h6     | H9   |
| 462.1-1280-038A0-XM | ●    | ●    | ●    | 12.80   | 40.26   | 105.14  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.33    | 3.15 | 20       | h6     | H9   |
| 462.1-1290-038A0-XM | ●    | ●    | ●    | 12.90   | 40.58   | 105.12  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.35    | 3.15 | 20       | h6     | H9   |
| 462.1-1300-039A0-XM | ●    | ●    | ●    | 13.00   | 40.89   | 105.11  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.37    | 3.15 | 20       | h6     | H9   |
| 462.1-1310-039A0-XM | ●    | ●    | ●    | 13.10   | 41.21   | 105.09  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.38    | 3.15 | 20       | h6     | H9   |
| 462.1-1325-039A0-XM | ●    | ●    | ●    | 13.25   | 41.68   | 105.07  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.41    | 3.15 | 20       | h6     | H9   |
| 462.1-1330-039A0-XM | ●    | ●    | ●    | 13.30   | 41.84   | 105.06  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.42    | 3.15 | 20       | h6     | H9   |
| 462.1-1340-039A0-XM | ●    | ●    | ●    | 13.40   | 42.15   | 105.05  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.44    | 3.15 | 20       | h6     | H9   |
| 462.1-1349-041A0-XM | ●    | ●    | ●    | 13.49   | 42.43   | 105.04  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.46    | 3.14 | 20       | h6     | H9   |
| 462.1-1350-041A0-XM | ●    | ●    | ●    | 13.50   | 42.47   | 105.04  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.46    | 3.15 | 20       | h6     | H9   |
| 462.1-1355-041A0-XM | ●    | ●    | ●    | 13.55   | 42.62   | 105.03  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.47    | 3.15 | 20       | h6     | H9   |
| 462.1-1365-041A0-XM | ●    | ●    | ●    | 13.65   | 42.94   | 105.01  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.48    | 3.15 | 20       | h6     | H9   |
| 462.1-1370-041A0-XM | ●    | ●    | ●    | 13.70   | 43.09   | 105.00  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.49    | 3.15 | 20       | h6     | H9   |
| 462.1-1375-041A0-XM | ●    | ●    | ●    | 13.75   | 43.25   | 105.00  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.50    | 3.15 | 20       | h6     | H9   |
| 462.1-1380-041A0-XM | ●    | ●    | ●    | 13.80   | 43.41   | 104.99  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.51    | 3.15 | 20       | h6     | H9   |
| 462.1-1389-042A0-XM | ●    | ●    | ●    | 13.89   | 43.69   | 104.98  | 107.00   | 14.00                   | 140.00    | 60.00    | 2.53    | 3.15 | 20       | h6     | H9   |
| 462.1-1410-042A0-XM | ●    | ●    | ●    | 14.10   | 44.35   | 112.95  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.57    | 3.15 | 20       | h6     | H9   |
| 462.1-1420-042A0-XM | ●    | ●    | ●    | 14.20   | 44.67   | 112.93  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.58    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

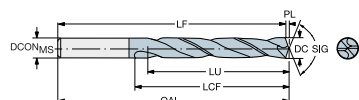
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1425-043A0-XM | ●    | ●    | ●    | 14.25   | 44.82   | 112.93  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.59    | 3.15 | 20       | h6     | H9   |
| 462.1-1429-043A0-XM | ●    | ●    | ●    | 14.29   | 44.95   | 112.92  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.60    | 3.15 | 20       | h6     | H9   |
| 462.1-1430-043A0-XM | ●    | ●    | ●    | 14.30   | 44.98   | 112.92  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.60    | 3.15 | 20       | h6     | H9   |
| 462.1-1450-044A0-XM | ●    | ●    | ●    | 14.50   | 45.61   | 112.89  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.64    | 3.15 | 20       | h6     | H9   |
| 462.1-1455-044A0-XM | ●    | ●    | ●    | 14.55   | 45.77   | 112.88  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.65    | 3.15 | 20       | h6     | H9   |
| 462.1-1460-044A0-XM | ●    | ●    | ●    | 14.60   | 45.93   | 112.87  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.66    | 3.15 | 20       | h6     | H9   |
| 462.1-1468-044A0-XM | ●    | ●    | ●    | 14.68   | 46.18   | 112.86  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.67    | 3.14 | 20       | h6     | H9   |
| 462.1-1470-044A0-XM | ●    | ●    | ●    | 14.70   | 46.24   | 112.86  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.67    | 3.15 | 20       | h6     | H9   |
| 462.1-1475-044A0-XM | ●    | ●    | ●    | 14.75   | 46.40   | 112.85  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.68    | 3.15 | 20       | h6     | H9   |
| 462.1-1480-044A0-XM | ●    | ●    | ●    | 14.80   | 46.55   | 112.85  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.69    | 3.15 | 20       | h6     | H9   |
| 462.1-1500-045A0-XM | ●    | ●    | ●    | 15.00   | 47.18   | 112.82  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.73    | 3.15 | 20       | h6     | H9   |
| 462.1-1508-045A0-XM | ●    | ●    | ●    | 15.08   | 47.44   | 112.81  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.74    | 3.15 | 20       | h6     | H9   |
| 462.1-1510-045A0-XM | ●    | ●    | ●    | 15.10   | 47.50   | 112.80  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.75    | 3.15 | 20       | h6     | H9   |
| 462.1-1525-045A0-XM | ●    | ●    | ●    | 15.25   | 47.90   | 112.78  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.78    | 3.14 | 20       | h6     | H9   |
| 462.1-1530-045A0-XM | ●    | ●    | ●    | 15.30   | 47.80   | 112.77  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.78    | 3.12 | 20       | h6     | H9   |
| 462.1-1548-046A0-XM | ●    | ●    | ●    | 15.48   | 47.60   | 112.75  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.82    | 3.08 | 20       | h6     | H9   |
| 462.1-1550-047A0-XM | ●    | ●    | ●    | 15.50   | 47.60   | 112.74  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.82    | 3.07 | 20       | h6     | H9   |
| 462.1-1555-047A0-XM | ●    | ●    | ●    | 15.55   | 47.60   | 112.74  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.83    | 3.06 | 20       | h6     | H9   |
| 462.1-1560-047A0-XM | ●    | ●    | ●    | 15.60   | 47.50   | 112.73  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.84    | 3.04 | 20       | h6     | H9   |
| 462.1-1570-047A0-XM | ●    | ●    | ●    | 15.70   | 47.50   | 112.71  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.86    | 3.03 | 20       | h6     | H9   |
| 462.1-1580-047A0-XM | ●    | ●    | ●    | 15.80   | 47.40   | 112.70  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.88    | 3.00 | 20       | h6     | H9   |
| 462.1-1588-047A0-XM | ●    | ●    | ●    | 15.88   | 47.30   | 112.69  | 115.00   | 16.00                   | 140.00    | 65.00    | 2.89    | 2.98 | 20       | h6     | H9   |
| 462.1-1608-048A0-XM | ●    | ●    | ●    | 16.08   | 50.58   | 120.66  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.93    | 3.15 | 20       | h6     | H9   |
| 462.1-1610-048A0-XM | ●    | ●    | ●    | 16.10   | 50.64   | 120.66  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.93    | 3.15 | 20       | h6     | H9   |
| 462.1-1627-049A0-XM | ●    | ●    | ●    | 16.27   | 51.18   | 120.63  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.96    | 3.15 | 20       | h6     | H9   |
| 462.1-1630-049A0-XM | ●    | ●    | ●    | 16.30   | 51.27   | 120.63  | 123.00   | 18.00                   | 140.00    | 73.00    | 2.97    | 3.15 | 20       | h6     | H9   |
| 462.1-1650-050A0-XM | ●    | ●    | ●    | 16.50   | 51.90   | 120.60  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.00    | 3.15 | 20       | h6     | H9   |
| 462.1-1655-050A0-XM | ●    | ●    | ●    | 16.55   | 52.06   | 120.59  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.01    | 3.15 | 20       | h6     | H9   |
| 462.1-1667-050A0-XM | ●    | ●    | ●    | 16.67   | 52.44   | 120.57  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.03    | 3.15 | 20       | h6     | H9   |
| 462.1-1675-050A0-XM | ●    | ●    | ●    | 16.75   | 52.69   | 120.56  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.05    | 3.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 3xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

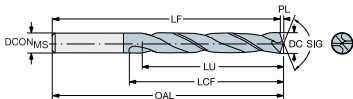
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1680-050A0-XM | ●    | ●    | ●    | 16.80   | 52.70   | 120.55  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.06    | 3.14 | 20       | h6     | H9   |
| 462.1-1690-050A0-XM | ●    | ●    | ●    | 16.90   | 52.50   | 120.54  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.08    | 3.11 | 20       | h6     | H9   |
| 462.1-1700-051A0-XM | ●    | ●    | ●    | 17.00   | 52.40   | 120.53  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.09    | 3.08 | 20       | h6     | H9   |
| 462.1-1707-051A0-XM | ●    | ●    | ●    | 17.07   | 52.30   | 120.51  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.11    | 3.06 | 20       | h6     | H9   |
| 462.1-1710-051A0-XM | ●    | ●    | ●    | 17.10   | 52.30   | 120.51  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.11    | 3.06 | 20       | h6     | H9   |
| 462.1-1730-051A0-XM | ●    | ●    | ●    | 17.30   | 52.00   | 120.48  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.15    | 3.01 | 20       | h6     | H9   |
| 462.1-1746-052A0-XM | ●    | ●    | ●    | 17.46   | 51.70   | 120.46  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.18    | 2.96 | 20       | h6     | H9   |
| 462.1-1750-053A0-XM | ●    | ●    | ●    | 17.50   | 51.70   | 120.45  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.18    | 2.95 | 20       | h6     | H9   |
| 462.1-1755-053A0-XM | ●    | ●    | ●    | 17.55   | 51.60   | 120.44  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.19    | 2.94 | 20       | h6     | H9   |
| 462.1-1780-053A0-XM | ●    | ●    | ●    | 17.80   | 51.20   | 120.41  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.24    | 2.88 | 20       | h6     | H9   |
| 462.1-1786-054A0-XM | ●    | ●    | ●    | 17.86   | 51.10   | 120.40  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.25    | 2.86 | 20       | h6     | H9   |
| 462.1-1790-054A0-XM | ●    | ●    | ●    | 17.90   | 51.10   | 120.39  | 123.00   | 18.00                   | 140.00    | 73.00    | 3.26    | 2.85 | 20       | h6     | H9   |
| 462.1-1826-055A0-XM | ●    | ●    | ●    | 18.26   | 57.10   | 128.34  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.32    | 3.13 | 20       | h6     | H9   |
| 462.1-1835-055A0-XM | ●    | ●    | ●    | 18.35   | 57.00   | 128.33  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.34    | 3.11 | 20       | h6     | H9   |
| 462.1-1850-056A0-XM | ●    | ●    | ●    | 18.50   | 57.00   | 128.31  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.37    | 3.08 | 20       | h6     | H9   |
| 462.1-1865-056A0-XM | ●    | ●    | ●    | 18.65   | 56.90   | 128.29  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.39    | 3.05 | 20       | h6     | H9   |
| 462.1-1880-056A0-XM | ●    | ●    | ●    | 18.80   | 56.80   | 128.26  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.42    | 3.02 | 20       | h6     | H9   |
| 462.1-1890-056A0-XM | ●    | ●    | ●    | 18.90   | 56.80   | 128.25  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.44    | 3.01 | 20       | h6     | H9   |
| 462.1-1900-057A0-XM | ●    | ●    | ●    | 19.00   | 56.70   | 128.23  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.46    | 2.98 | 20       | h6     | H9   |
| 462.1-1905-057A0-XM | ●    | ●    | ●    | 19.05   | 56.70   | 128.23  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.47    | 2.98 | 20       | h6     | H9   |
| 462.1-1925-057A0-XM | ●    | ●    | ●    | 19.25   | 56.60   | 128.20  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.50    | 2.94 | 20       | h6     | H9   |
| 462.1-1930-057A0-XM | ●    | ●    | ●    | 19.30   | 56.60   | 128.19  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.51    | 2.93 | 20       | h6     | H9   |
| 462.1-1950-059A0-XM | ●    | ●    | ●    | 19.50   | 56.50   | 128.16  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.54    | 2.90 | 20       | h6     | H9   |
| 462.1-1955-059A0-XM | ●    | ●    | ●    | 19.55   | 56.40   | 128.15  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.56    | 2.88 | 20       | h6     | H9   |
| 462.1-1980-059A0-XM | ●    | ●    | ●    | 19.80   | 56.30   | 128.12  | 131.00   | 20.00                   | 140.00    | 79.00    | 3.60    | 2.84 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

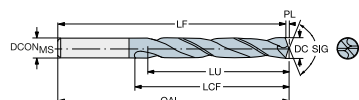
Métrica (mm)

|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0300-015A0-XM | ●    | ●    | ●    | 3.00    | 15.44   | 65.56   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.55    | 5.15 | 20       | h6     | H9   |
| 462.1-0305-015A0-XM | ●    | ●    | ●    | 3.05    | 15.69   | 65.56   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.56    | 5.15 | 20       | h6     | H9   |
| 462.1-0310-016A0-XM | ●    | ●    | ●    | 3.10    | 15.95   | 65.55   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.56    | 5.15 | 20       | h6     | H9   |
| 462.1-0315-016A0-XM | ●    | ●    | ●    | 3.15    | 16.21   | 65.54   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.57    | 5.15 | 20       | h6     | H9   |
| 462.1-0318-016A0-XM | ●    | ●    | ●    | 3.17    | 16.36   | 65.54   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.58    | 5.15 | 20       | h6     | H9   |
| 462.1-0320-016A0-XM | ●    | ●    | ●    | 3.20    | 16.47   | 65.53   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.58    | 5.15 | 20       | h6     | H9   |
| 462.1-0326-016A0-XM | ●    | ●    | ●    | 3.26    | 16.77   | 65.53   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.59    | 5.14 | 20       | h6     | H9   |
| 462.1-0330-017A0-XM | ●    | ●    | ●    | 3.30    | 16.98   | 65.52   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.60    | 5.15 | 20       | h6     | H9   |
| 462.1-0335-017A0-XM | ●    | ●    | ●    | 3.35    | 17.24   | 65.51   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.61    | 5.15 | 20       | h6     | H9   |
| 462.1-0338-017A0-XM | ●    | ●    | ●    | 3.38    | 17.39   | 65.51   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.62    | 5.14 | 20       | h6     | H9   |
| 462.1-0340-017A0-XM | ●    | ●    | ●    | 3.40    | 17.49   | 65.50   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.62    | 5.14 | 20       | h6     | H9   |
| 462.1-0345-017A0-XM | ●    | ●    | ●    | 3.45    | 17.75   | 65.50   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.63    | 5.14 | 20       | h6     | H9   |
| 462.1-0350-018A0-XM | ●    | ●    | ●    | 3.50    | 18.01   | 65.49   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.64    | 5.15 | 20       | h6     | H9   |
| 462.1-0357-018A0-XM | ●    | ●    | ●    | 3.57    | 18.37   | 65.48   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.65    | 5.14 | 20       | h6     | H9   |
| 462.1-0360-018A0-XM | ●    | ●    | ●    | 3.60    | 18.52   | 65.48   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.66    | 5.14 | 20       | h6     | H9   |
| 462.1-0366-018A0-XM | ●    | ●    | ●    | 3.66    | 18.83   | 65.47   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.67    | 5.15 | 20       | h6     | H9   |
| 462.1-0370-019A0-XM | ●    | ●    | ●    | 3.70    | 19.04   | 65.46   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.67    | 5.15 | 20       | h6     | H9   |
| 462.1-0373-019A0-XM | ●    | ●    | ●    | 3.73    | 19.19   | 65.46   | 66.00    | 6.00                    | 140.00    | 28.00    | 0.68    | 5.14 | 20       | h6     | H9   |
| 462.1-0380-019A0-XM | ●    | ●    | ●    | 3.80    | 19.55   | 73.45   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.69    | 5.14 | 20       | h6     | H9   |
| 462.1-0386-019A0-XM | ●    | ●    | ●    | 3.86    | 19.86   | 73.44   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.70    | 5.14 | 20       | h6     | H9   |
| 462.1-0390-020A0-XM | ●    | ●    | ●    | 3.90    | 20.07   | 73.43   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.71    | 5.15 | 20       | h6     | H9   |
| 462.1-0391-020A0-XM | ●    | ●    | ●    | 3.91    | 20.12   | 73.43   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.71    | 5.14 | 20       | h6     | H9   |
| 462.1-0397-020A0-XM | ●    | ●    | ●    | 3.97    | 20.43   | 73.42   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.72    | 5.15 | 20       | h6     | H9   |
| 462.1-0399-020A0-XM | ●    | ●    | ●    | 3.99    | 20.53   | 73.42   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.73    | 5.15 | 20       | h6     | H9   |
| 462.1-0400-020A0-XM | ●    | ●    | ●    | 4.00    | 20.58   | 73.42   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.73    | 5.14 | 20       | h6     | H9   |
| 462.1-0404-020A0-XM | ●    | ●    | ●    | 4.04    | 20.79   | 73.41   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0405-020A0-XM | ●    | ●    | ●    | 4.05    | 20.84   | 73.41   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0409-020A0-XM | ●    | ●    | ●    | 4.09    | 21.05   | 73.40   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0410-021A0-XM | ●    | ●    | ●    | 4.10    | 21.10   | 73.40   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.75    | 5.15 | 20       | h6     | H9   |
| 462.1-0415-021A0-XM | ●    | ●    | ●    | 4.15    | 21.35   | 73.40   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.76    | 5.14 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteira de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

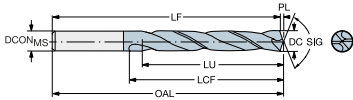
|                     | P K N |      |      |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|-------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM  | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0420-021A0-XM | ●     | ●    | ●    | 4.20    | 21.61   | 73.39   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.76    | 5.15 | 20       | h6     | H9   |
| 462.1-0422-021A0-XM | ●     | ●    | ●    | 4.22    | 21.71   | 73.39   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.77    | 5.15 | 20       | h6     | H9   |
| 462.1-0425-021A0-XM | ●     | ●    | ●    | 4.25    | 21.87   | 73.38   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.77    | 5.15 | 20       | h6     | H9   |
| 462.1-0430-022A0-XM | ●     | ●    | ●    | 4.30    | 22.13   | 73.37   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.78    | 5.15 | 20       | h6     | H9   |
| 462.1-0431-022A0-XM | ●     | ●    | ●    | 4.30    | 22.18   | 73.37   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.78    | 5.15 | 20       | h6     | H9   |
| 462.1-0435-022A0-XM | ●     | ●    | ●    | 4.35    | 22.38   | 73.37   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.79    | 5.14 | 20       | h6     | H9   |
| 462.1-0437-022A0-XM | ●     | ●    | ●    | 4.37    | 22.49   | 73.36   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.79    | 5.15 | 20       | h6     | H9   |
| 462.1-0439-022A0-XM | ●     | ●    | ●    | 4.39    | 22.59   | 73.36   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.80    | 5.14 | 20       | h6     | H9   |
| 462.1-0440-022A0-XM | ●     | ●    | ●    | 4.40    | 22.64   | 73.36   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.80    | 5.15 | 20       | h6     | H9   |
| 462.1-0445-022A0-XM | ●     | ●    | ●    | 4.45    | 22.90   | 73.35   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.81    | 5.15 | 20       | h6     | H9   |
| 462.1-0450-023A0-XM | ●     | ●    | ●    | 4.50    | 23.16   | 73.35   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.82    | 5.15 | 20       | h6     | H9   |
| 462.1-0457-023A0-XM | ●     | ●    | ●    | 4.57    | 23.52   | 73.33   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.83    | 5.14 | 20       | h6     | H9   |
| 462.1-0460-023A0-XM | ●     | ●    | ●    | 4.60    | 23.67   | 73.33   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.84    | 5.15 | 20       | h6     | H9   |
| 462.1-0462-023A0-XM | ●     | ●    | ●    | 4.62    | 23.77   | 73.33   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.84    | 5.14 | 20       | h6     | H9   |
| 462.1-0470-024A0-XM | ●     | ●    | ●    | 4.70    | 24.18   | 73.32   | 74.00    | 6.00                    | 140.00    | 36.00    | 0.86    | 5.14 | 20       | h6     | H9   |
| 462.1-0476-024A0-XM | ●     | ●    | ●    | 4.76    | 24.49   | 81.31   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.87    | 5.14 | 20       | h6     | H9   |
| 462.1-0480-024A0-XM | ●     | ●    | ●    | 4.80    | 24.70   | 81.30   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.87    | 5.15 | 20       | h6     | H9   |
| 462.1-0485-024A0-XM | ●     | ●    | ●    | 4.85    | 24.96   | 81.29   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.88    | 5.15 | 20       | h6     | H9   |
| 462.1-0490-025A0-XM | ●     | ●    | ●    | 4.90    | 25.21   | 81.29   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.89    | 5.14 | 20       | h6     | H9   |
| 462.1-0492-025A0-XM | ●     | ●    | ●    | 4.91    | 25.32   | 81.28   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.90    | 5.15 | 20       | h6     | H9   |
| 462.1-0498-025A0-XM | ●     | ●    | ●    | 4.98    | 25.63   | 81.28   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.91    | 5.15 | 20       | h6     | H9   |
| 462.1-0500-025A0-XM | ●     | ●    | ●    | 5.00    | 25.73   | 81.27   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.91    | 5.15 | 20       | h6     | H9   |
| 462.1-0505-025A0-XM | ●     | ●    | ●    | 5.05    | 25.99   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.92    | 5.15 | 20       | h6     | H9   |
| 462.1-0506-025A0-XM | ●     | ●    | ●    | 5.05    | 26.04   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.92    | 5.15 | 20       | h6     | H9   |
| 462.1-0510-026A0-XM | ●     | ●    | ●    | 5.10    | 26.24   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.93    | 5.15 | 20       | h6     | H9   |
| 462.1-0511-026A0-XM | ●     | ●    | ●    | 5.11    | 26.29   | 81.26   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.93    | 5.15 | 20       | h6     | H9   |
| 462.1-0516-026A0-XM | ●     | ●    | ●    | 5.16    | 26.55   | 81.25   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.94    | 5.15 | 20       | h6     | H9   |
| 462.1-0518-026A0-XM | ●     | ●    | ●    | 5.18    | 26.65   | 81.25   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.94    | 5.14 | 20       | h6     | H9   |
| 462.1-0520-026A0-XM | ●     | ●    | ●    | 5.20    | 26.76   | 81.24   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.95    | 5.15 | 20       | h6     | H9   |
| 462.1-0522-026A0-XM | ●     | ●    | ●    | 5.22    | 26.86   | 81.24   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.95    | 5.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

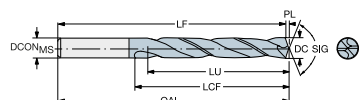
Métrica (mm)

|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0525-026A0-XM | ●    | ●    | ●    | 5.25    | 27.01   | 81.24   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.96    | 5.14 | 20       | h6     | H9   |
| 462.1-0530-026A0-XM | ●    | ●    | ●    | 5.30    | 27.27   | 81.23   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.96    | 5.15 | 20       | h6     | H9   |
| 462.1-0540-026A0-XM | ●    | ●    | ●    | 5.40    | 27.79   | 81.21   | 82.00    | 6.00                    | 140.00    | 44.00    | 0.98    | 5.15 | 20       | h6     | H9   |
| 462.1-0550-028A0-XM | ●    | ●    | ●    | 5.50    | 28.30   | 81.20   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.00    | 5.15 | 20       | h6     | H9   |
| 462.1-0556-028A0-XM | ●    | ●    | ●    | 5.56    | 28.61   | 81.19   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.01    | 5.15 | 20       | h6     | H9   |
| 462.1-0560-028A0-XM | ●    | ●    | ●    | 5.60    | 28.82   | 81.18   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.02    | 5.15 | 20       | h6     | H9   |
| 462.1-0561-028A0-XM | ●    | ●    | ●    | 5.61    | 28.87   | 81.18   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.02    | 5.14 | 20       | h6     | H9   |
| 462.1-0565-028A0-XM | ●    | ●    | ●    | 5.65    | 29.07   | 81.18   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.03    | 5.15 | 20       | h6     | H9   |
| 462.1-0570-029A0-XM | ●    | ●    | ●    | 5.70    | 29.33   | 81.17   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.04    | 5.15 | 20       | h6     | H9   |
| 462.1-0575-029A0-XM | ●    | ●    | ●    | 5.75    | 29.59   | 81.16   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.05    | 5.15 | 20       | h6     | H9   |
| 462.1-0579-029A0-XM | ●    | ●    | ●    | 5.79    | 29.79   | 81.16   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.05    | 5.14 | 20       | h6     | H9   |
| 462.1-0580-029A0-XM | ●    | ●    | ●    | 5.80    | 29.84   | 81.16   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.06    | 5.14 | 20       | h6     | H9   |
| 462.1-0590-029A0-XM | ●    | ●    | ●    | 5.90    | 30.36   | 81.14   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.07    | 5.15 | 20       | h6     | H9   |
| 462.1-0594-029A0-XM | ●    | ●    | ●    | 5.94    | 30.56   | 81.14   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.08    | 5.14 | 20       | h6     | H9   |
| 462.1-0595-030A0-XM | ●    | ●    | ●    | 5.95    | 30.62   | 81.13   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.08    | 5.14 | 20       | h6     | H9   |
| 462.1-0605-030A0-XM | ●    | ●    | ●    | 6.05    | 31.13   | 90.12   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.10    | 5.15 | 20       | h6     | H9   |
| 462.1-0610-031A0-XM | ●    | ●    | ●    | 6.10    | 31.39   | 90.11   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.11    | 5.15 | 20       | h6     | H9   |
| 462.1-0615-031A0-XM | ●    | ●    | ●    | 6.15    | 31.65   | 90.11   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.12    | 5.15 | 20       | h6     | H9   |
| 462.1-0620-031A0-XM | ●    | ●    | ●    | 6.20    | 31.90   | 90.10   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.13    | 5.15 | 20       | h6     | H9   |
| 462.1-0625-031A0-XM | ●    | ●    | ●    | 6.25    | 32.16   | 90.09   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.14    | 5.15 | 20       | h6     | H9   |
| 462.1-0630-032A0-XM | ●    | ●    | ●    | 6.30    | 32.42   | 90.08   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.15    | 5.15 | 20       | h6     | H9   |
| 462.1-0635-032A0-XM | ●    | ●    | ●    | 6.35    | 32.67   | 90.08   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.16    | 5.14 | 20       | h6     | H9   |
| 462.1-0640-032A0-XM | ●    | ●    | ●    | 6.40    | 32.93   | 90.07   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.16    | 5.15 | 20       | h6     | H9   |
| 462.1-0650-033A0-XM | ●    | ●    | ●    | 6.50    | 33.45   | 90.05   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.18    | 5.15 | 20       | h6     | H9   |
| 462.1-0653-033A0-XM | ●    | ●    | ●    | 6.53    | 33.60   | 90.05   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.19    | 5.15 | 20       | h6     | H9   |
| 462.1-0660-033A0-XM | ●    | ●    | ●    | 6.60    | 33.96   | 90.04   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.20    | 5.15 | 20       | h6     | H9   |
| 462.1-0663-033A0-XM | ●    | ●    | ●    | 6.63    | 34.12   | 90.04   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.21    | 5.15 | 20       | h6     | H9   |
| 462.1-0670-034A0-XM | ●    | ●    | ●    | 6.70    | 34.48   | 90.03   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.22    | 5.15 | 20       | h6     | H9   |
| 462.1-0675-034A0-XM | ●    | ●    | ●    | 6.75    | 34.73   | 90.02   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.23    | 5.15 | 20       | h6     | H9   |
| 462.1-0676-034A0-XM | ●    | ●    | ●    | 6.76    | 34.78   | 90.02   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.23    | 5.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

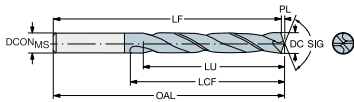
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0680-034A0-XM | ●    | ●    | ●    | 6.80    | 34.99   | 90.01   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.24    | 5.15 | 20       | h6     | H9   |
| 462.1-0685-034A0-XM | ●    | ●    | ●    | 6.85    | 35.25   | 90.00   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.25    | 5.15 | 20       | h6     | H9   |
| 462.1-0690-035A0-XM | ●    | ●    | ●    | 6.90    | 35.50   | 90.00   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.26    | 5.14 | 20       | h6     | H9   |
| 462.1-0691-035A0-XM | ●    | ●    | ●    | 6.91    | 35.56   | 89.99   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.26    | 5.15 | 20       | h6     | H9   |
| 462.1-0700-035A0-XM | ●    | ●    | ●    | 7.00    | 36.02   | 89.98   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.27    | 5.15 | 20       | h6     | H9   |
| 462.1-0704-035A0-XM | ●    | ●    | ●    | 7.04    | 36.22   | 89.97   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.28    | 5.15 | 20       | h6     | H9   |
| 462.1-0710-036A0-XM | ●    | ●    | ●    | 7.10    | 36.53   | 89.97   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.29    | 5.15 | 20       | h6     | H9   |
| 462.1-0714-036A0-XM | ●    | ●    | ●    | 7.14    | 36.74   | 89.96   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.30    | 5.14 | 20       | h6     | H9   |
| 462.1-0720-036A0-XM | ●    | ●    | ●    | 7.20    | 37.05   | 89.95   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.31    | 5.15 | 20       | h6     | H9   |
| 462.1-0725-036A0-XM | ●    | ●    | ●    | 7.25    | 37.31   | 89.94   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.32    | 5.15 | 20       | h6     | H9   |
| 462.1-0730-037A0-XM | ●    | ●    | ●    | 7.30    | 37.56   | 89.94   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.33    | 5.15 | 20       | h6     | H9   |
| 462.1-0737-037A0-XM | ●    | ●    | ●    | 7.37    | 37.92   | 89.93   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.34    | 5.15 | 20       | h6     | H9   |
| 462.1-0740-037A0-XM | ●    | ●    | ●    | 7.40    | 38.08   | 89.92   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.35    | 5.15 | 20       | h6     | H9   |
| 462.1-0745-037A0-XM | ●    | ●    | ●    | 7.45    | 38.33   | 89.92   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.36    | 5.14 | 20       | h6     | H9   |
| 462.1-0749-037A0-XM | ●    | ●    | ●    | 7.49    | 38.54   | 89.91   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.36    | 5.14 | 20       | h6     | H9   |
| 462.1-0750-038A0-XM | ●    | ●    | ●    | 7.50    | 38.59   | 89.91   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.36    | 5.15 | 20       | h6     | H9   |
| 462.1-0754-038A0-XM | ●    | ●    | ●    | 7.54    | 38.80   | 89.90   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.37    | 5.15 | 20       | h6     | H9   |
| 462.1-0760-038A0-XM | ●    | ●    | ●    | 7.60    | 39.11   | 89.89   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.38    | 5.15 | 20       | h6     | H9   |
| 462.1-0767-038A0-XM | ●    | ●    | ●    | 7.67    | 39.47   | 89.88   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.40    | 5.15 | 20       | h6     | H9   |
| 462.1-0770-039A0-XM | ●    | ●    | ●    | 7.70    | 39.62   | 89.88   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.40    | 5.15 | 20       | h6     | H9   |
| 462.1-0780-039A0-XM | ●    | ●    | ●    | 7.80    | 40.14   | 89.86   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.42    | 5.15 | 20       | h6     | H9   |
| 462.1-0790-040A0-XM | ●    | ●    | ●    | 7.90    | 40.65   | 89.85   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.44    | 5.15 | 20       | h6     | H9   |
| 462.1-0794-040A0-XM | ●    | ●    | ●    | 7.94    | 40.86   | 89.84   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.44    | 5.15 | 20       | h6     | H9   |
| 462.1-0803-040A0-XM | ●    | ●    | ●    | 8.03    | 41.32   | 101.83  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.46    | 5.15 | 20       | h6     | H9   |
| 462.1-0805-040A0-XM | ●    | ●    | ●    | 8.05    | 41.42   | 101.83  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.46    | 5.15 | 20       | h6     | H9   |
| 462.1-0810-041A0-XM | ●    | ●    | ●    | 8.10    | 41.68   | 101.82  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.47    | 5.15 | 20       | h6     | H9   |
| 462.1-0815-041A0-XM | ●    | ●    | ●    | 8.15    | 41.94   | 101.81  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.48    | 5.15 | 20       | h6     | H9   |
| 462.1-0820-041A0-XM | ●    | ●    | ●    | 8.20    | 42.19   | 101.81  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.49    | 5.15 | 20       | h6     | H9   |
| 462.1-0825-041A0-XM | ●    | ●    | ●    | 8.25    | 42.45   | 101.80  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.50    | 5.15 | 20       | h6     | H9   |
| 462.1-0830-041A0-XM | ●    | ●    | ●    | 8.30    | 42.71   | 101.79  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.51    | 5.15 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

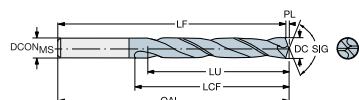
Métrica (mm)

|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0833-042A0-XM | ●    | ●    | ●    | 8.33    | 42.86   | 101.79  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.52    | 5.14 | 20       | h6     | H9   |
| 462.1-0840-042A0-XM | ●    | ●    | ●    | 8.40    | 43.22   | 101.78  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.53    | 5.15 | 20       | h6     | H9   |
| 462.1-0843-042A0-XM | ●    | ●    | ●    | 8.43    | 43.38   | 101.77  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.53    | 5.14 | 20       | h6     | H9   |
| 462.1-0850-043A0-XM | ●    | ●    | ●    | 8.50    | 43.74   | 101.76  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.55    | 5.15 | 20       | h6     | H9   |
| 462.1-0855-043A0-XM | ●    | ●    | ●    | 8.55    | 43.99   | 101.75  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.56    | 5.15 | 20       | h6     | H9   |
| 462.1-0860-043A0-XM | ●    | ●    | ●    | 8.60    | 44.25   | 101.75  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.57    | 5.15 | 20       | h6     | H9   |
| 462.1-0861-043A0-XM | ●    | ●    | ●    | 8.61    | 44.30   | 101.75  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.57    | 5.14 | 20       | h6     | H9   |
| 462.1-0865-043A0-XM | ●    | ●    | ●    | 8.65    | 44.51   | 101.74  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.57    | 5.15 | 20       | h6     | H9   |
| 462.1-0870-044A0-XM | ●    | ●    | ●    | 8.70    | 44.77   | 101.73  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.58    | 5.15 | 20       | h6     | H9   |
| 462.1-0873-044A0-XM | ●    | ●    | ●    | 8.73    | 44.92   | 101.73  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.59    | 5.14 | 20       | h6     | H9   |
| 462.1-0880-044A0-XM | ●    | ●    | ●    | 8.80    | 45.28   | 101.72  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.60    | 5.15 | 20       | h6     | H9   |
| 462.1-0884-044A0-XM | ●    | ●    | ●    | 8.84    | 45.49   | 101.71  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.61    | 5.15 | 20       | h6     | H9   |
| 462.1-0890-045A0-XM | ●    | ●    | ●    | 8.90    | 45.80   | 101.70  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.62    | 5.15 | 20       | h6     | H9   |
| 462.1-0900-045A0-XM | ●    | ●    | ●    | 9.00    | 46.31   | 101.69  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.64    | 5.15 | 20       | h6     | H9   |
| 462.1-0905-045A0-XM | ●    | ●    | ●    | 9.05    | 46.57   | 101.68  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.65    | 5.15 | 20       | h6     | H9   |
| 462.1-0909-045A0-XM | ●    | ●    | ●    | 9.09    | 46.77   | 101.68  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.65    | 5.14 | 20       | h6     | H9   |
| 462.1-0910-046A0-XM | ●    | ●    | ●    | 9.10    | 46.82   | 101.68  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.66    | 5.15 | 20       | h6     | H9   |
| 462.1-0913-046A0-XM | ●    | ●    | ●    | 9.13    | 46.98   | 101.67  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.66    | 5.15 | 20       | h6     | H9   |
| 462.1-0920-046A0-XM | ●    | ●    | ●    | 9.20    | 47.34   | 101.66  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.67    | 5.15 | 20       | h6     | H9   |
| 462.1-0925-046A0-XM | ●    | ●    | ●    | 9.25    | 47.60   | 101.65  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.68    | 5.15 | 20       | h6     | H9   |
| 462.1-0930-047A0-XM | ●    | ●    | ●    | 9.30    | 47.85   | 101.65  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.69    | 5.15 | 20       | h6     | H9   |
| 462.1-0935-047A0-XM | ●    | ●    | ●    | 9.35    | 48.11   | 101.64  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.70    | 5.15 | 20       | h6     | H9   |
| 462.1-0940-047A0-XM | ●    | ●    | ●    | 9.40    | 48.37   | 101.63  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.71    | 5.15 | 20       | h6     | H9   |
| 462.1-0950-048A0-XM | ●    | ●    | ●    | 9.50    | 48.88   | 101.62  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.73    | 5.15 | 20       | h6     | H9   |
| 462.1-0953-048A0-XM | ●    | ●    | ●    | 9.52    | 49.04   | 101.61  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.73    | 5.15 | 20       | h6     | H9   |
| 462.1-0958-048A0-XM | ●    | ●    | ●    | 9.58    | 49.29   | 101.61  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.74    | 5.15 | 20       | h6     | H9   |
| 462.1-0960-048A0-XM | ●    | ●    | ●    | 9.60    | 49.40   | 101.60  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.75    | 5.15 | 20       | h6     | H9   |
| 462.1-0965-048A0-XM | ●    | ●    | ●    | 9.65    | 49.65   | 101.60  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.76    | 5.15 | 20       | h6     | H9   |
| 462.1-0970-049A0-XM | ●    | ●    | ●    | 9.70    | 49.91   | 101.59  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.77    | 5.15 | 20       | h6     | H9   |
| 462.1-0980-049A0-XM | ●    | ●    | ●    | 9.80    | 50.30   | 101.57  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.78    | 5.13 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, broca inteira de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

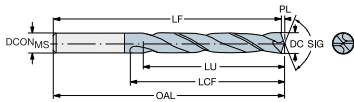
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-0990-050A0-XM | ●    | ●    | ●    | 9.90    | 50.20   | 101.56  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.80    | 5.07 | 20       | h6     | H9   |
| 462.1-0992-050A0-XM | ●    | ●    | ●    | 9.92    | 50.20   | 101.56  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.81    | 5.06 | 20       | h6     | H9   |
| 462.1-1005-050A0-XM | ●    | ●    | ●    | 10.05   | 51.71   | 116.54  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.83    | 5.15 | 20       | h6     | H9   |
| 462.1-1008-050A0-XM | ●    | ●    | ●    | 10.08   | 51.87   | 116.53  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.83    | 5.14 | 20       | h6     | H9   |
| 462.1-1010-051A0-XM | ●    | ●    | ●    | 10.10   | 51.97   | 116.53  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.84    | 5.15 | 20       | h6     | H9   |
| 462.1-1020-051A0-XM | ●    | ●    | ●    | 10.20   | 52.48   | 116.51  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.86    | 5.15 | 20       | h6     | H9   |
| 462.1-1026-051A0-XM | ●    | ●    | ●    | 10.26   | 52.79   | 116.51  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.87    | 5.14 | 20       | h6     | H9   |
| 462.1-1030-052A0-XM | ●    | ●    | ●    | 10.30   | 53.00   | 116.50  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.87    | 5.15 | 20       | h6     | H9   |
| 462.1-1032-052A0-XM | ●    | ●    | ●    | 10.32   | 53.10   | 116.50  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.88    | 5.15 | 20       | h6     | H9   |
| 462.1-1040-052A0-XM | ●    | ●    | ●    | 10.40   | 53.51   | 116.49  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.89    | 5.15 | 20       | h6     | H9   |
| 462.1-1045-052A0-XM | ●    | ●    | ●    | 10.45   | 53.77   | 116.48  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.90    | 5.15 | 20       | h6     | H9   |
| 462.1-1049-052A0-XM | ●    | ●    | ●    | 10.49   | 53.98   | 116.47  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.91    | 5.15 | 20       | h6     | H9   |
| 462.1-1050-053A0-XM | ●    | ●    | ●    | 10.50   | 54.03   | 116.47  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.91    | 5.15 | 20       | h6     | H9   |
| 462.1-1055-053A0-XM | ●    | ●    | ●    | 10.55   | 54.29   | 116.46  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.92    | 5.15 | 20       | h6     | H9   |
| 462.1-1060-053A0-XM | ●    | ●    | ●    | 10.60   | 54.54   | 116.46  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.93    | 5.15 | 20       | h6     | H9   |
| 462.1-1065-053A0-XM | ●    | ●    | ●    | 10.65   | 54.80   | 116.45  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.94    | 5.15 | 20       | h6     | H9   |
| 462.1-1070-053A0-XM | ●    | ●    | ●    | 10.70   | 55.06   | 116.44  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.95    | 5.15 | 20       | h6     | H9   |
| 462.1-1072-054A0-XM | ●    | ●    | ●    | 10.72   | 55.16   | 116.44  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.95    | 5.15 | 20       | h6     | H9   |
| 462.1-1075-054A0-XM | ●    | ●    | ●    | 10.75   | 55.32   | 116.43  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.96    | 5.15 | 20       | h6     | H9   |
| 462.1-1080-054A0-XM | ●    | ●    | ●    | 10.80   | 55.57   | 116.43  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.97    | 5.15 | 20       | h6     | H9   |
| 462.1-1090-054A0-XM | ●    | ●    | ●    | 10.90   | 56.09   | 116.41  | 118.00   | 12.00                   | 140.00    | 71.00    | 1.98    | 5.15 | 20       | h6     | H9   |
| 462.1-1100-055A0-XM | ●    | ●    | ●    | 11.00   | 56.60   | 116.40  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.00    | 5.15 | 20       | h6     | H9   |
| 462.1-1111-056A0-XM | ●    | ●    | ●    | 11.11   | 57.17   | 116.38  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.02    | 5.14 | 20       | h6     | H9   |
| 462.1-1120-056A0-XM | ●    | ●    | ●    | 11.20   | 57.63   | 116.37  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.04    | 5.15 | 20       | h6     | H9   |
| 462.1-1130-056A0-XM | ●    | ●    | ●    | 11.30   | 58.15   | 116.36  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.06    | 5.15 | 20       | h6     | H9   |
| 462.1-1140-057A0-XM | ●    | ●    | ●    | 11.40   | 58.60   | 116.34  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.07    | 5.14 | 20       | h6     | H9   |
| 462.1-1150-058A0-XM | ●    | ●    | ●    | 11.50   | 58.50   | 116.33  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.09    | 5.09 | 20       | h6     | H9   |
| 462.1-1151-058A0-XM | ●    | ●    | ●    | 11.51   | 58.50   | 116.32  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.09    | 5.08 | 20       | h6     | H9   |
| 462.1-1155-058A0-XM | ●    | ●    | ●    | 11.55   | 58.40   | 116.32  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.10    | 5.06 | 20       | h6     | H9   |
| 462.1-1160-058A0-XM | ●    | ●    | ●    | 11.60   | 58.40   | 116.31  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.11    | 5.03 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

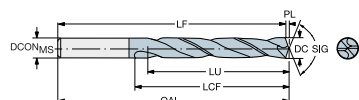
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1170-058A0-XM | ●    | ●    | ●    | 11.70   | 58.30   | 116.30  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.13    | 4.98 | 20       | h6     | H9   |
| 462.1-1180-059A0-XM | ●    | ●    | ●    | 11.80   | 58.20   | 116.28  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.15    | 4.93 | 20       | h6     | H9   |
| 462.1-1191-060A0-XM | ●    | ●    | ●    | 11.91   | 58.10   | 116.27  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.17    | 4.88 | 20       | h6     | H9   |
| 462.1-1205-060A0-XM | ●    | ●    | ●    | 12.05   | 62.00   | 122.25  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.19    | 5.15 | 20       | h6     | H9   |
| 462.1-1210-061A0-XM | ●    | ●    | ●    | 12.10   | 62.26   | 122.24  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.20    | 5.15 | 20       | h6     | H9   |
| 462.1-1220-061A0-XM | ●    | ●    | ●    | 12.20   | 62.78   | 122.22  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.22    | 5.15 | 20       | h6     | H9   |
| 462.1-1225-061A0-XM | ●    | ●    | ●    | 12.25   | 62.70   | 122.22  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.23    | 5.12 | 20       | h6     | H9   |
| 462.1-1230-062A0-XM | ●    | ●    | ●    | 12.30   | 62.70   | 122.21  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.24    | 5.10 | 20       | h6     | H9   |
| 462.1-1240-062A0-XM | ●    | ●    | ●    | 12.40   | 62.60   | 122.19  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.26    | 5.05 | 20       | h6     | H9   |
| 462.1-1250-063A0-XM | ●    | ●    | ●    | 12.50   | 62.40   | 122.18  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.27    | 4.99 | 20       | h6     | H9   |
| 462.1-1260-063A0-XM | ●    | ●    | ●    | 12.60   | 62.30   | 122.17  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.29    | 4.94 | 20       | h6     | H9   |
| 462.1-1270-064A0-XM | ●    | ●    | ●    | 12.70   | 62.20   | 122.15  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.31    | 4.90 | 20       | h6     | H9   |
| 462.1-1275-064A0-XM | ●    | ●    | ●    | 12.75   | 62.10   | 122.14  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.32    | 4.87 | 20       | h6     | H9   |
| 462.1-1280-064A0-XM | ●    | ●    | ●    | 12.80   | 62.10   | 122.14  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.33    | 4.85 | 20       | h6     | H9   |
| 462.1-1290-064A0-XM | ●    | ●    | ●    | 12.90   | 62.00   | 122.12  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.35    | 4.81 | 20       | h6     | H9   |
| 462.1-1300-065A0-XM | ●    | ●    | ●    | 13.00   | 61.80   | 122.11  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.37    | 4.75 | 20       | h6     | H9   |
| 462.1-1310-066A0-XM | ●    | ●    | ●    | 13.10   | 61.70   | 122.09  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.38    | 4.71 | 20       | h6     | H9   |
| 462.1-1325-066A0-XM | ●    | ●    | ●    | 13.25   | 61.50   | 122.07  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.41    | 4.64 | 20       | h6     | H9   |
| 462.1-1330-066A0-XM | ●    | ●    | ●    | 13.30   | 61.50   | 122.06  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.42    | 4.62 | 20       | h6     | H9   |
| 462.1-1340-066A0-XM | ●    | ●    | ●    | 13.40   | 61.30   | 122.05  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.44    | 4.57 | 20       | h6     | H9   |
| 462.1-1349-061A0-XM | ●    | ●    | ●    | 13.49   | 61.20   | 122.04  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.46    | 4.54 | 20       | h6     | H9   |
| 462.1-1350-061A0-XM | ●    | ●    | ●    | 13.50   | 61.20   | 122.04  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.46    | 4.53 | 20       | h6     | H9   |
| 462.1-1355-061A0-XM | ●    | ●    | ●    | 13.55   | 61.20   | 122.03  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.47    | 4.52 | 20       | h6     | H9   |
| 462.1-1365-061A0-XM | ●    | ●    | ●    | 13.65   | 61.00   | 122.01  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.48    | 4.47 | 20       | h6     | H9   |
| 462.1-1370-061A0-XM | ●    | ●    | ●    | 13.70   | 61.00   | 122.00  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.49    | 4.45 | 20       | h6     | H9   |
| 462.1-1375-061A0-XM | ●    | ●    | ●    | 13.75   | 60.90   | 122.00  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.50    | 4.43 | 20       | h6     | H9   |
| 462.1-1380-062A0-XM | ●    | ●    | ●    | 13.80   | 60.90   | 121.99  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.51    | 4.41 | 20       | h6     | H9   |
| 462.1-1389-063A0-XM | ●    | ●    | ●    | 13.89   | 60.80   | 121.98  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.53    | 4.38 | 20       | h6     | H9   |
| 462.1-1410-063A0-XM | ●    | ●    | ●    | 14.10   | 66.90   | 130.95  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.57    | 4.74 | 20       | h6     | H9   |
| 462.1-1420-063A0-XM | ●    | ●    | ●    | 14.20   | 66.80   | 130.93  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.58    | 4.70 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

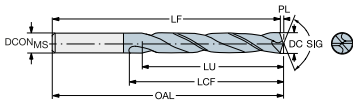
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |     |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|-----|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCD | TCHA |
| 462.1-1425-071A0-XM | ●    | ●    | ●    | 14.25   | 66.80   | 130.93  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.59    | 4.69 | 20       | h6  | H9   |
| 462.1-1429-072A0-XM | ●    | ●    | ●    | 14.29   | 66.70   | 130.92  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.60    | 4.67 | 20       | h6  | H9   |
| 462.1-1430-072A0-XM | ●    | ●    | ●    | 14.30   | 66.70   | 130.92  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.60    | 4.66 | 20       | h6  | H9   |
| 462.1-1450-073A0-XM | ●    | ●    | ●    | 14.50   | 66.50   | 130.89  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.64    | 4.59 | 20       | h6  | H9   |
| 462.1-1455-073A0-XM | ●    | ●    | ●    | 14.55   | 66.50   | 130.88  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.65    | 4.57 | 20       | h6  | H9   |
| 462.1-1460-073A0-XM | ●    | ●    | ●    | 14.60   | 66.40   | 130.87  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.66    | 4.55 | 20       | h6  | H9   |
| 462.1-1468-073A0-XM | ●    | ●    | ●    | 14.68   | 66.40   | 130.86  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.67    | 4.52 | 20       | h6  | H9   |
| 462.1-1470-073A0-XM | ●    | ●    | ●    | 14.70   | 66.40   | 130.86  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.67    | 4.52 | 20       | h6  | H9   |
| 462.1-1475-073A0-XM | ●    | ●    | ●    | 14.75   | 66.30   | 130.85  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.68    | 4.49 | 20       | h6  | H9   |
| 462.1-1480-067A0-XM | ●    | ●    | ●    | 14.80   | 66.30   | 130.85  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.69    | 4.48 | 20       | h6  | H9   |
| 462.1-1500-068A0-XM | ●    | ●    | ●    | 15.00   | 66.10   | 130.82  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.73    | 4.41 | 20       | h6  | H9   |
| 462.1-1508-068A0-XM | ●    | ●    | ●    | 15.08   | 66.00   | 130.80  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.74    | 4.38 | 20       | h6  | H9   |
| 462.1-1510-068A0-XM | ●    | ●    | ●    | 15.10   | 66.00   | 130.80  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.75    | 4.37 | 20       | h6  | H9   |
| 462.1-1525-068A0-XM | ●    | ●    | ●    | 15.25   | 65.90   | 130.78  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.78    | 4.32 | 20       | h6  | H9   |
| 462.1-1530-068A0-XM | ●    | ●    | ●    | 15.30   | 65.80   | 130.77  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.78    | 4.30 | 20       | h6  | H9   |
| 462.1-1548-070A0-XM | ●    | ●    | ●    | 15.48   | 65.60   | 130.75  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.82    | 4.24 | 20       | h6  | H9   |
| 462.1-1550-070A0-XM | ●    | ●    | ●    | 15.50   | 65.60   | 130.74  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.82    | 4.23 | 20       | h6  | H9   |
| 462.1-1555-070A0-XM | ●    | ●    | ●    | 15.55   | 65.60   | 130.74  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.83    | 4.22 | 20       | h6  | H9   |
| 462.1-1560-070A0-XM | ●    | ●    | ●    | 15.60   | 65.50   | 130.73  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.84    | 4.20 | 20       | h6  | H9   |
| 462.1-1570-070A0-XM | ●    | ●    | ●    | 15.70   | 65.50   | 130.71  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.86    | 4.17 | 20       | h6  | H9   |
| 462.1-1580-071A0-XM | ●    | ●    | ●    | 15.80   | 65.40   | 130.70  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.88    | 4.14 | 20       | h6  | H9   |
| 462.1-1588-071A0-XM | ●    | ●    | ●    | 15.88   | 65.30   | 130.69  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.89    | 4.11 | 20       | h6  | H9   |
| 462.1-1608-072A0-XM | ●    | ●    | ●    | 16.08   | 73.70   | 140.66  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.93    | 4.58 | 20       | h6  | H9   |
| 462.1-1610-072A0-XM | ●    | ●    | ●    | 16.10   | 73.70   | 140.66  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.93    | 4.58 | 20       | h6  | H9   |
| 462.1-1627-081A0-XM | ●    | ●    | ●    | 16.27   | 73.50   | 140.63  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.96    | 4.52 | 20       | h6  | H9   |
| 462.1-1630-081A0-XM | ●    | ●    | ●    | 16.30   | 73.40   | 140.63  | 143.00   | 18.00                   | 140.00    | 93.00    | 2.97    | 4.50 | 20       | h6  | H9   |
| 462.1-1650-074A0-XM | ●    | ●    | ●    | 16.50   | 73.10   | 140.60  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.00    | 4.43 | 20       | h6  | H9   |
| 462.1-1655-074A0-XM | ●    | ●    | ●    | 16.55   | 73.10   | 140.59  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.01    | 4.42 | 20       | h6  | H9   |
| 462.1-1667-075A0-XM | ●    | ●    | ●    | 16.67   | 72.90   | 140.57  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.03    | 4.37 | 20       | h6  | H9   |
| 462.1-1675-075A0-XM | ●    | ●    | ●    | 16.75   | 72.80   | 140.56  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.05    | 4.35 | 20       | h6  | H9   |

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# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

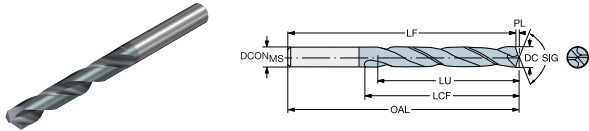
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |        |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|--------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 462.1-1680-075A0-XM | ●    | ●    | ●    | 16.80   | 72.70   | 140.55  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.06    | 4.33 | 20       | h6     | H9   |
| 462.1-1690-075A0-XM | ●    | ●    | ●    | 16.90   | 72.50   | 140.54  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.08    | 4.29 | 20       | h6     | H9   |
| 462.1-1700-077A0-XM | ●    | ●    | ●    | 17.00   | 72.40   | 140.52  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.09    | 4.26 | 20       | h6     | H9   |
| 462.1-1707-077A0-XM | ●    | ●    | ●    | 17.07   | 72.30   | 140.51  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.11    | 4.24 | 20       | h6     | H9   |
| 462.1-1710-077A0-XM | ●    | ●    | ●    | 17.10   | 72.30   | 140.51  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.11    | 4.23 | 20       | h6     | H9   |
| 462.1-1730-077A0-XM | ●    | ●    | ●    | 17.30   | 72.00   | 140.48  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.15    | 4.16 | 20       | h6     | H9   |
| 462.1-1746-079A0-XM | ●    | ●    | ●    | 17.46   | 71.70   | 140.46  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.18    | 4.11 | 20       | h6     | H9   |
| 462.1-1750-079A0-XM | ●    | ●    | ●    | 17.50   | 71.70   | 140.45  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.18    | 4.10 | 20       | h6     | H9   |
| 462.1-1755-079A0-XM | ●    | ●    | ●    | 17.55   | 71.60   | 140.45  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.19    | 4.08 | 20       | h6     | H9   |
| 462.1-1780-080A0-XM | ●    | ●    | ●    | 17.80   | 71.20   | 140.41  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.24    | 4.00 | 20       | h6     | H9   |
| 462.1-1786-080A0-XM | ●    | ●    | ●    | 17.86   | 71.10   | 140.40  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.25    | 3.98 | 20       | h6     | H9   |
| 462.1-1790-080A0-XM | ●    | ●    | ●    | 17.90   | 71.10   | 140.39  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.26    | 3.97 | 20       | h6     | H9   |
| 462.1-1826-082A0-XM | ●    | ●    | ●    | 18.26   | 79.10   | 150.34  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.32    | 4.33 | 20       | h6     | H9   |
| 462.1-1835-082A0-XM | ●    | ●    | ●    | 18.35   | 79.00   | 150.33  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.34    | 4.31 | 20       | h6     | H9   |
| 462.1-1850-083A0-XM | ●    | ●    | ●    | 18.50   | 79.00   | 150.31  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.37    | 4.27 | 20       | h6     | H9   |
| 462.1-1865-084A0-XM | ●    | ●    | ●    | 18.65   | 78.90   | 150.29  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.39    | 4.23 | 20       | h6     | H9   |
| 462.1-1880-084A0-XM | ●    | ●    | ●    | 18.80   | 78.80   | 150.26  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.42    | 4.19 | 20       | h6     | H9   |
| 462.1-1890-084A0-XM | ●    | ●    | ●    | 18.90   | 78.80   | 150.25  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.44    | 4.17 | 20       | h6     | H9   |
| 462.1-1900-086A0-XM | ●    | ●    | ●    | 19.00   | 78.70   | 150.23  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.46    | 4.14 | 20       | h6     | H9   |
| 462.1-1905-086A0-XM | ●    | ●    | ●    | 19.05   | 78.70   | 150.23  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.47    | 4.13 | 20       | h6     | H9   |
| 462.1-1925-086A0-XM | ●    | ●    | ●    | 19.25   | 78.60   | 150.20  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.50    | 4.08 | 20       | h6     | H9   |
| 462.1-1930-086A0-XM | ●    | ●    | ●    | 19.30   | 78.60   | 150.19  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.51    | 4.07 | 20       | h6     | H9   |
| 462.1-1950-088A0-XM | ●    | ●    | ●    | 19.50   | 78.50   | 150.16  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.54    | 4.03 | 20       | h6     | H9   |
| 462.1-1955-088A0-XM | ●    | ●    | ●    | 19.55   | 78.40   | 150.15  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.56    | 4.01 | 20       | h6     | H9   |
| 462.1-1980-089A0-XM | ●    | ●    | ●    | 19.80   | 78.30   | 150.12  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.60    | 3.95 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, broca inteiriça de metal duro para vários materiais

Profundidade nominal de furação 5xD. Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlCrSiN

Métrica (mm)

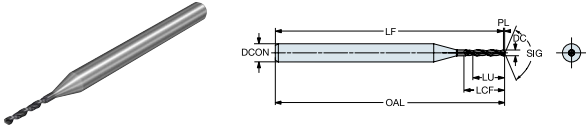
|                     | P    | K    | N    |         |         |         |          |                         |           |          |         |      |          |       |      |
|---------------------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|----------|-------|------|
| Código para pedido  | X2BM | X2BM | X2BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | CP [bar] | TCDON | TCHA |
| 462.1-0600-030A0-XM | ●    | ●    | ●    | 6.00    | 30.87   | 81.13   | 82.00    | 6.00                    | 140.00    | 44.00    | 1.09    | 5.14 | 20       | h6    | H9   |
| 462.1-0800-040A0-XM | ●    | ●    | ●    | 8.00    | 41.16   | 89.83   | 91.00    | 8.00                    | 140.00    | 53.00    | 1.46    | 5.14 | 20       | h6    | H9   |
| 462.1-1000-050A0-XM | ●    | ●    | ●    | 10.00   | 50.10   | 101.54  | 103.00   | 10.00                   | 140.00    | 61.00    | 1.82    | 5.01 | 20       | h6    | H9   |
| 462.1-1200-060A0-XM | ●    | ●    | ●    | 12.00   | 58.10   | 116.25  | 118.00   | 12.00                   | 140.00    | 71.00    | 2.18    | 4.84 | 20       | h6    | H9   |
| 462.1-1400-063A0-XM | ●    | ●    | ●    | 14.00   | 60.60   | 121.96  | 124.00   | 14.00                   | 140.00    | 77.00    | 2.55    | 4.33 | 20       | h6    | H9   |
| 462.1-1600-072A0-XM | ●    | ●    | ●    | 16.00   | 65.20   | 130.67  | 133.00   | 16.00                   | 140.00    | 83.00    | 2.91    | 4.07 | 20       | h6    | H9   |
| 462.1-1800-081A0-XM | ●    | ●    | ●    | 18.00   | 70.90   | 140.38  | 143.00   | 18.00                   | 140.00    | 93.00    | 3.28    | 3.94 | 20       | h6    | H9   |
| 462.1-2000-090A0-XM | ●    | ●    | ●    | 20.00   | 78.20   | 150.09  | 153.00   | 20.00                   | 140.00    | 101.00   | 3.64    | 3.91 | 20       | h6    | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

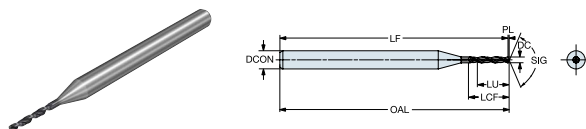
Métrica (mm)

|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0020-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.20    | 1.20    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 6.00 | h6     | JS7  |
| 462.1-0021-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.21    | 1.18    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 5.64 | h6     | JS7  |
| 462.1-0022-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.22    | 1.17    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 5.32 | h6     | JS7  |
| 462.1-0023-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.23    | 1.15    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 5.02 | h6     | JS7  |
| 462.1-0024-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.24    | 1.14    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.06    | 4.75 | h6     | JS7  |
| 462.1-0025-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.25    | 1.52    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.06    | 6.10 | h6     | JS7  |
| 462.1-0026-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.26    | 1.51    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.06    | 5.81 | h6     | JS7  |
| 462.1-0027-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.27    | 1.50    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.06    | 5.54 | h6     | JS7  |
| 462.1-0028-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.28    | 1.48    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.07    | 5.29 | h6     | JS7  |
| 462.1-0029-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.29    | 1.47    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.07    | 5.05 | h6     | JS7  |
| 462.1-0030-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.30    | 1.35    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.07    | 4.50 | h6     | JS7  |
| 462.1-0031-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.31    | 1.34    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.07    | 4.31 | h6     | JS7  |
| 462.1-0032-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.32    | 1.32    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.07    | 4.13 | h6     | JS7  |
| 462.1-0033-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.33    | 1.30    | 37.92   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.08    | 3.95 | h6     | JS7  |
| 462.1-0034-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.34    | 1.29    | 37.92   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.08    | 3.79 | h6     | JS7  |
| 462.1-0035-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.35    | 1.67    | 37.92   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.08    | 4.79 | h6     | JS7  |
| 462.1-0036-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.36    | 1.66    | 37.92   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.08    | 4.61 | h6     | JS7  |
| 462.1-0037-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.37    | 1.64    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.09    | 4.45 | h6     | JS7  |
| 462.1-0038-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.38    | 1.63    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.09    | 4.29 | h6     | JS7  |
| 462.1-0039-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.39    | 2.12    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.09    | 5.42 | h6     | JS7  |
| 462.1-0040-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.40    | 2.10    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.09    | 5.25 | h6     | JS7  |
| 462.1-0041-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.41    | 2.09    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 5.09 | h6     | JS7  |
| 462.1-0042-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.42    | 2.07    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.93 | h6     | JS7  |
| 462.1-0043-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.43    | 2.06    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.78 | h6     | JS7  |
| 462.1-0044-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.44    | 2.04    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.64 | h6     | JS7  |
| 462.1-0045-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.45    | 2.03    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.50 | h6     | JS7  |
| 462.1-0046-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.46    | 2.01    | 37.89   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.11    | 4.37 | h6     | JS7  |
| 462.1-0047-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.47    | 2.00    | 37.89   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.11    | 4.24 | h6     | JS7  |
| 462.1-0048-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.48    | 1.98    | 37.89   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.11    | 4.13 | h6     | JS7  |
| 462.1-0049-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.49    | 2.46    | 37.89   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.11    | 5.03 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

Métrica (mm)

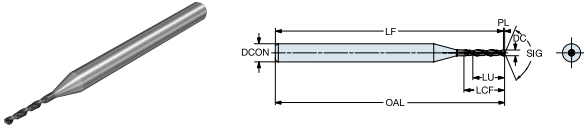
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0050-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.50    | 2.45    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.90 | h6     | JS7  |
| 462.1-0051-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.51    | 2.43    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.77 | h6     | JS7  |
| 462.1-0052-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.52    | 2.42    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.65 | h6     | JS7  |
| 462.1-0053-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.53    | 2.40    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.54 | h6     | JS7  |
| 462.1-0054-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.54    | 2.79    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 5.17 | h6     | JS7  |
| 462.1-0055-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.55    | 2.78    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 5.05 | h6     | JS7  |
| 462.1-0056-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.56    | 2.76    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 4.93 | h6     | JS7  |
| 462.1-0057-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.57    | 2.74    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 4.82 | h6     | JS7  |
| 462.1-0058-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.58    | 2.73    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.14    | 4.71 | h6     | JS7  |
| 462.1-0059-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.59    | 2.71    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.14    | 4.60 | h6     | JS7  |
| 462.1-0060-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.60    | 2.70    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.14    | 4.50 | h6     | JS7  |
| 462.1-0061-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.61    | 2.98    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.14    | 4.89 | h6     | JS7  |
| 462.1-0062-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.62    | 2.97    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.14    | 4.79 | h6     | JS7  |
| 462.1-0063-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.63    | 2.95    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.69 | h6     | JS7  |
| 462.1-0064-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.64    | 2.94    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.59 | h6     | JS7  |
| 462.1-0065-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.65    | 2.92    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.50 | h6     | JS7  |
| 462.1-0066-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.66    | 2.91    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.41 | h6     | JS7  |
| 462.1-0067-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.67    | 2.89    | 37.84   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.16    | 4.32 | h6     | JS7  |
| 462.1-0068-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.68    | 3.48    | 37.84   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.16    | 5.12 | h6     | JS7  |
| 462.1-0069-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.69    | 3.46    | 37.84   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.16    | 5.02 | h6     | JS7  |
| 462.1-0070-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.70    | 3.45    | 37.84   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.16    | 4.93 | h6     | JS7  |
| 462.1-0071-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.71    | 3.43    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.84 | h6     | JS7  |
| 462.1-0072-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.72    | 3.42    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.75 | h6     | JS7  |
| 462.1-0073-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.73    | 3.40    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.66 | h6     | JS7  |
| 462.1-0074-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.74    | 3.39    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.58 | h6     | JS7  |
| 462.1-0075-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.75    | 3.38    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.50 | h6     | JS7  |
| 462.1-0076-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.76    | 3.86    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 5.08 | h6     | JS7  |
| 462.1-0077-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.77    | 3.85    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 4.99 | h6     | JS7  |
| 462.1-0078-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.78    | 3.83    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 4.91 | h6     | JS7  |
| 462.1-0079-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.79    | 3.82    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 4.83 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

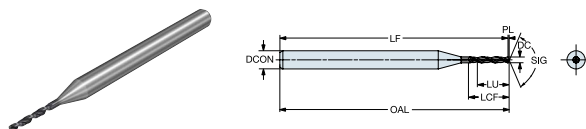
Métrica (mm)

|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0080-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.80    | 3.80    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.75 | h6     | JS7  |
| 462.1-0081-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.81    | 3.79    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.67 | h6     | JS7  |
| 462.1-0082-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.82    | 3.77    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.60 | h6     | JS7  |
| 462.1-0083-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.83    | 3.76    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.52 | h6     | JS7  |
| 462.1-0084-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.84    | 3.74    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.20    | 4.45 | h6     | JS7  |
| 462.1-0085-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.85    | 3.72    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.20    | 4.38 | h6     | JS7  |
| 462.1-0086-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.86    | 4.41    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.20    | 5.13 | h6     | JS7  |
| 462.1-0087-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.87    | 4.39    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.20    | 5.05 | h6     | JS7  |
| 462.1-0088-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.88    | 4.38    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.98 | h6     | JS7  |
| 462.1-0089-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.89    | 4.36    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.90 | h6     | JS7  |
| 462.1-0090-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.90    | 4.35    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.83 | h6     | JS7  |
| 462.1-0091-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.91    | 4.34    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.76 | h6     | JS7  |
| 462.1-0092-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.92    | 4.32    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.70 | h6     | JS7  |
| 462.1-0093-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.93    | 4.30    | 37.78   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.22    | 4.63 | h6     | JS7  |
| 462.1-0094-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.94    | 4.29    | 37.78   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.22    | 4.56 | h6     | JS7  |
| 462.1-0095-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.95    | 4.28    | 37.78   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.22    | 4.50 | h6     | JS7  |
| 462.1-0096-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.96    | 5.06    | 37.78   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.22    | 5.27 | h6     | JS7  |
| 462.1-0097-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.97    | 5.05    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.20 | h6     | JS7  |
| 462.1-0098-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.98    | 5.03    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.13 | h6     | JS7  |
| 462.1-0099-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.99    | 5.01    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.07 | h6     | JS7  |
| 462.1-0100-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.00    | 5.00    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.00 | h6     | JS7  |
| 462.1-0101-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.01    | 4.99    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.94 | h6     | JS7  |
| 462.1-0102-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.02    | 4.97    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.87 | h6     | JS7  |
| 462.1-0103-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.03    | 4.95    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.81 | h6     | JS7  |
| 462.1-0104-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.04    | 4.94    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.75 | h6     | JS7  |
| 462.1-0105-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.05    | 4.93    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.69 | h6     | JS7  |
| 462.1-0106-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.06    | 5.71    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.39 | h6     | JS7  |
| 462.1-0107-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.07    | 5.70    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.32 | h6     | JS7  |
| 462.1-0108-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.08    | 5.68    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.26 | h6     | JS7  |
| 462.1-0109-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.09    | 5.66    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.20 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

Métrica (mm)

|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0110-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.10    | 5.65    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 5.14 | h6     | JS7  |
| 462.1-0111-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.11    | 5.64    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 5.08 | h6     | JS7  |
| 462.1-0112-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.12    | 5.62    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 5.02 | h6     | JS7  |
| 462.1-0113-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.13    | 5.61    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 4.96 | h6     | JS7  |
| 462.1-0114-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.14    | 5.59    | 37.73   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.27    | 4.90 | h6     | JS7  |
| 462.1-0115-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.15    | 5.57    | 37.73   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.27    | 4.85 | h6     | JS7  |
| 462.1-0116-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.16    | 6.46    | 37.73   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.27    | 5.57 | h6     | JS7  |
| 462.1-0117-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.17    | 6.45    | 37.73   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.27    | 5.51 | h6     | JS7  |
| 462.1-0118-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.18    | 6.43    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.45 | h6     | JS7  |
| 462.1-0119-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.19    | 6.41    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.39 | h6     | JS7  |
| 462.1-0120-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.20    | 6.40    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.33 | h6     | JS7  |
| 462.1-0121-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.21    | 6.39    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.28 | h6     | JS7  |
| 462.1-0122-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.22    | 6.37    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.22 | h6     | JS7  |
| 462.1-0123-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.23    | 6.36    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.17 | h6     | JS7  |
| 462.1-0124-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.24    | 6.34    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.11 | h6     | JS7  |
| 462.1-0125-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.25    | 6.32    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.06 | h6     | JS7  |
| 462.1-0126-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.26    | 6.31    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.01 | h6     | JS7  |
| 462.1-0127-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.27    | 6.30    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.96 | h6     | JS7  |
| 462.1-0128-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.28    | 6.28    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.91 | h6     | JS7  |
| 462.1-0129-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.29    | 6.26    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.86 | h6     | JS7  |
| 462.1-0130-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.30    | 6.25    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.81 | h6     | JS7  |
| 462.1-0131-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.31    | 7.24    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.52 | h6     | JS7  |
| 462.1-0132-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.32    | 7.22    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.47 | h6     | JS7  |
| 462.1-0133-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.33    | 7.20    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.42 | h6     | JS7  |
| 462.1-0134-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.34    | 7.19    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.37 | h6     | JS7  |
| 462.1-0135-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.35    | 7.18    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.31 | h6     | JS7  |
| 462.1-0136-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.36    | 7.16    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.26 | h6     | JS7  |
| 462.1-0137-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.37    | 7.14    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.22 | h6     | JS7  |
| 462.1-0138-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.38    | 7.13    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.17 | h6     | JS7  |
| 462.1-0139-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.39    | 7.11    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.12 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

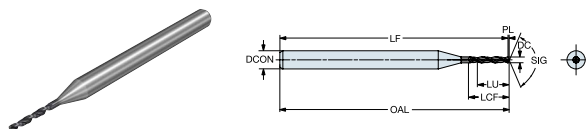
● = Primeira escolha ○ = Boa escolha





# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

Métrica (mm)

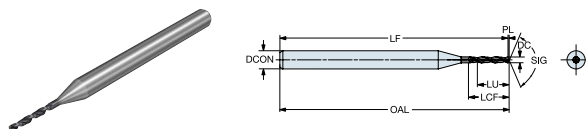
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0170-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.70    | 8.65    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 5.09 | h6     | JS7  |
| 462.1-0171-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.71    | 8.64    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 5.05 | h6     | JS7  |
| 462.1-0172-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.72    | 8.62    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 5.01 | h6     | JS7  |
| 462.1-0173-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.73    | 8.60    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 4.97 | h6     | JS7  |
| 462.1-0174-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.74    | 8.59    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.94 | h6     | JS7  |
| 462.1-0175-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.75    | 8.57    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.90 | h6     | JS7  |
| 462.1-0176-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.76    | 8.56    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.86 | h6     | JS7  |
| 462.1-0177-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.77    | 8.55    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.83 | h6     | JS7  |
| 462.1-0178-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.78    | 8.53    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.79 | h6     | JS7  |
| 462.1-0179-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.79    | 8.52    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.76 | h6     | JS7  |
| 462.1-0180-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.80    | 8.50    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.72 | h6     | JS7  |
| 462.1-0181-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.81    | 8.48    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.69 | h6     | JS7  |
| 462.1-0182-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.82    | 8.47    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.65 | h6     | JS7  |
| 462.1-0183-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.83    | 8.45    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.62 | h6     | JS7  |
| 462.1-0184-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.84    | 8.44    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.59 | h6     | JS7  |
| 462.1-0185-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.85    | 8.43    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.55 | h6     | JS7  |
| 462.1-0186-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.86    | 8.41    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.52 | h6     | JS7  |
| 462.1-0187-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.87    | 8.40    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.49 | h6     | JS7  |
| 462.1-0188-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.88    | 8.38    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.46 | h6     | JS7  |
| 462.1-0189-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.89    | 8.36    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.43 | h6     | JS7  |
| 462.1-0190-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.90    | 8.35    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.39 | h6     | JS7  |
| 462.1-0191-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.91    | 8.34    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.36 | h6     | JS7  |
| 462.1-0192-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.92    | 8.32    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.33 | h6     | JS7  |
| 462.1-0193-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.93    | 8.31    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.30 | h6     | JS7  |
| 462.1-0194-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.94    | 8.29    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.27 | h6     | JS7  |
| 462.1-0195-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.95    | 8.27    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.24 | h6     | JS7  |
| 462.1-0196-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.96    | 8.26    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.21 | h6     | JS7  |
| 462.1-0197-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.97    | 8.24    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.19 | h6     | JS7  |
| 462.1-0198-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.98    | 8.23    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.16 | h6     | JS7  |
| 462.1-0199-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.99    | 8.22    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.13 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

Métrica (mm)

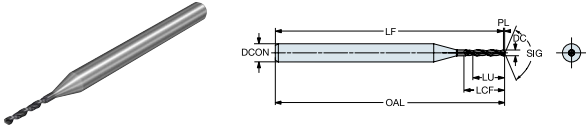
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0230-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.30    | 9.05    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.93 | h6     | JS7  |
| 462.1-0231-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.31    | 9.03    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.91 | h6     | JS7  |
| 462.1-0232-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.32    | 9.02    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.89 | h6     | JS7  |
| 462.1-0233-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.33    | 9.01    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.86 | h6     | JS7  |
| 462.1-0234-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.34    | 8.99    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.84 | h6     | JS7  |
| 462.1-0235-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.35    | 8.98    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.82 | h6     | JS7  |
| 462.1-0236-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.36    | 8.96    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.80 | h6     | JS7  |
| 462.1-0237-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.37    | 8.94    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.77 | h6     | JS7  |
| 462.1-0238-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.38    | 8.93    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.75 | h6     | JS7  |
| 462.1-0239-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.39    | 8.91    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.73 | h6     | JS7  |
| 462.1-0240-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.40    | 8.90    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.71 | h6     | JS7  |
| 462.1-0241-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.41    | 8.89    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.69 | h6     | JS7  |
| 462.1-0242-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.42    | 8.87    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.67 | h6     | JS7  |
| 462.1-0243-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.43    | 8.85    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.64 | h6     | JS7  |
| 462.1-0244-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.44    | 8.84    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.62 | h6     | JS7  |
| 462.1-0245-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.45    | 8.82    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.60 | h6     | JS7  |
| 462.1-0246-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.46    | 8.81    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.58 | h6     | JS7  |
| 462.1-0247-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.47    | 8.80    | 37.42   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.58    | 3.56 | h6     | JS7  |
| 462.1-0248-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.48    | 8.78    | 37.42   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.58    | 3.54 | h6     | JS7  |
| 462.1-0249-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.49    | 8.77    | 37.42   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.58    | 3.52 | h6     | JS7  |
| 462.1-0250-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.50    | 10.25   | 37.42   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.58    | 4.10 | h6     | JS7  |
| 462.1-0251-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.51    | 10.23   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.08 | h6     | JS7  |
| 462.1-0252-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.52    | 10.22   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.06 | h6     | JS7  |
| 462.1-0253-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.53    | 10.20   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.03 | h6     | JS7  |
| 462.1-0254-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.54    | 10.19   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.01 | h6     | JS7  |
| 462.1-0255-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.55    | 10.18   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 3.99 | h6     | JS7  |
| 462.1-0256-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.56    | 10.16   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.97 | h6     | JS7  |
| 462.1-0257-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.57    | 10.15   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.95 | h6     | JS7  |
| 462.1-0258-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.58    | 10.13   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.93 | h6     | JS7  |
| 462.1-0259-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.59    | 10.11   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.91 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

Métrica (mm)

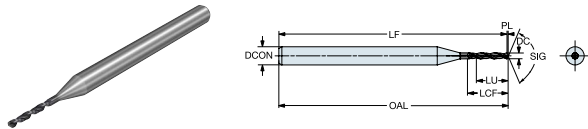
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0260-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.60    | 10.10   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.88 | h6     | JS7  |
| 462.1-0261-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.61    | 10.09   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.86 | h6     | JS7  |
| 462.1-0262-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.62    | 10.07   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.84 | h6     | JS7  |
| 462.1-0263-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.63    | 10.06   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.82 | h6     | JS7  |
| 462.1-0264-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.64    | 10.04   | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.80 | h6     | JS7  |
| 462.1-0265-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.65    | 10.02   | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.78 | h6     | JS7  |
| 462.1-0266-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.66    | 10.01   | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.76 | h6     | JS7  |
| 462.1-0267-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.67    | 9.99    | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.74 | h6     | JS7  |
| 462.1-0268-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.68    | 9.98    | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.72 | h6     | JS7  |
| 462.1-0269-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.69    | 9.97    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.70 | h6     | JS7  |
| 462.1-0270-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.70    | 9.95    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.69 | h6     | JS7  |
| 462.1-0271-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.71    | 9.94    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.67 | h6     | JS7  |
| 462.1-0272-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.72    | 9.92    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.65 | h6     | JS7  |
| 462.1-0273-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.73    | 9.90    | 37.36   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.64    | 3.63 | h6     | JS7  |
| 462.1-0274-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.74    | 9.89    | 37.36   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.64    | 3.61 | h6     | JS7  |
| 462.1-0275-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.75    | 9.88    | 37.36   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.64    | 3.59 | h6     | JS7  |
| 462.1-0276-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.76    | 9.86    | 37.36   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.64    | 3.57 | h6     | JS7  |
| 462.1-0277-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.77    | 9.85    | 37.35   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.65    | 3.55 | h6     | JS7  |
| 462.1-0278-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.78    | 9.83    | 37.35   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.65    | 3.54 | h6     | JS7  |
| 462.1-0279-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.79    | 9.81    | 37.35   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.65    | 3.52 | h6     | JS7  |
| 462.1-0280-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.80    | 9.80    | 37.35   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.65    | 3.50 | h6     | JS7  |
| 462.1-0281-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.81    | 9.78    | 37.34   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.66    | 3.48 | h6     | JS7  |
| 462.1-0282-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.82    | 9.77    | 37.34   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.66    | 3.46 | h6     | JS7  |
| 462.1-0283-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.83    | 9.76    | 37.34   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.66    | 3.45 | h6     | JS7  |
| 462.1-0284-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.84    | 9.74    | 37.34   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.66    | 3.43 | h6     | JS7  |
| 462.1-0285-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.85    | 9.73    | 37.34   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.66    | 3.41 | h6     | JS7  |
| 462.1-0286-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.86    | 9.71    | 37.33   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.67    | 3.40 | h6     | JS7  |
| 462.1-0287-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.87    | 9.69    | 37.33   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.67    | 3.38 | h6     | JS7  |
| 462.1-0288-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.88    | 9.68    | 37.33   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.67    | 3.36 | h6     | JS7  |
| 462.1-0289-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.89    | 9.66    | 37.33   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.67    | 3.34 | h6     | JS7  |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

PVD TiAlN

Métrica (mm)

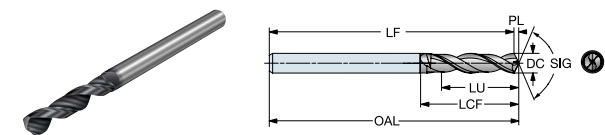
|                     | P    | M    | K    | N    | S    | O    |      |      |       |       |                    |        |       |      |      |        |      |
|---------------------|------|------|------|------|------|------|------|------|-------|-------|--------------------|--------|-------|------|------|--------|------|
| Código para pedido  | XOBM | XOBM | XOBM | XOBM | XOBM | XOBM | DC   | LU   | LF    | OAL   | DCON <sub>MS</sub> | SIG    | LCF   | PL   | ULDR | TCDCON | TCHA |
| 462.1-0290-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.90 | 9.65 | 37.32 | 38.00 | 3.00               | 130.00 | 14.00 | 0.68 | 3.33 | h6     | JS7  |
| 462.1-0291-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.91 | 9.64 | 37.32 | 38.00 | 3.00               | 130.00 | 14.00 | 0.68 | 3.31 | h6     | JS7  |
| 462.1-0292-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.92 | 9.62 | 37.32 | 38.00 | 3.00               | 130.00 | 14.00 | 0.68 | 3.29 | h6     | JS7  |
| 462.1-0293-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.93 | 9.60 | 37.32 | 38.00 | 3.00               | 130.00 | 14.00 | 0.68 | 3.28 | h6     | JS7  |
| 462.1-0294-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.94 | 9.59 | 37.31 | 38.00 | 3.00               | 130.00 | 14.00 | 0.69 | 3.26 | h6     | JS7  |
| 462.1-0295-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.95 | 9.57 | 37.31 | 38.00 | 3.00               | 130.00 | 14.00 | 0.69 | 3.25 | h6     | JS7  |
| 462.1-0296-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.96 | 9.56 | 37.31 | 38.00 | 3.00               | 130.00 | 14.00 | 0.69 | 3.23 | h6     | JS7  |
| 462.1-0297-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.97 | 9.55 | 37.31 | 38.00 | 3.00               | 130.00 | 14.00 | 0.69 | 3.21 | h6     | JS7  |
| 462.1-0298-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.98 | 9.53 | 37.31 | 38.00 | 3.00               | 130.00 | 14.00 | 0.69 | 3.20 | h6     | JS7  |
| 462.1-0299-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.99 | 9.52 | 37.30 | 38.00 | 3.00               | 130.00 | 14.00 | 0.70 | 3.18 | h6     | JS7  |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Valores de dados comuns

COATING

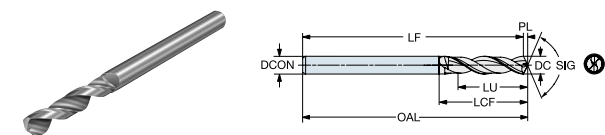
PVD TiAlN

Métrica (mm)

|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
| Código para pedido  | X0BM | X0BM | X0BM | X0BM | X0BM | X0BM | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0300-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.00    | 9.50    | 37.30   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.70    | 3.17 | h6     | JS7  |
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

Refrigeração externa



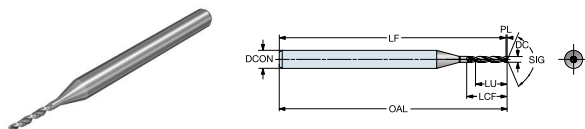
Métrica (mm)

|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0300-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 3.00    | 9.50    | 37.30   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.70    | 3.17 | h6     | JS7  |
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

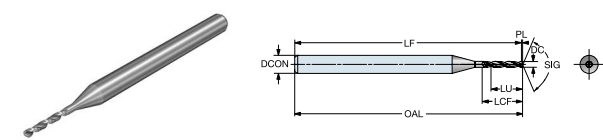
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0003-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.03    | 0.20    | 37.99   | 38.00    | 3.00                    | 130.00    | 0.25     | 0.01    | 6.83 | h6     | JS7  |
| 462.1-0004-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.04    | 0.24    | 37.99   | 38.00    | 3.00                    | 130.00    | 0.30     | 0.01    | 6.00 | h6     | JS7  |
| 462.1-0005-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.05    | 0.28    | 37.99   | 38.00    | 3.00                    | 130.00    | 0.35     | 0.01    | 5.50 | h6     | JS7  |
| 462.1-0006-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.06    | 0.31    | 37.99   | 38.00    | 3.00                    | 130.00    | 0.40     | 0.01    | 5.17 | h6     | JS7  |
| 462.1-0007-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.07    | 0.34    | 37.98   | 38.00    | 3.00                    | 130.00    | 0.45     | 0.02    | 4.93 | h6     | JS7  |
| 462.1-0008-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.08    | 0.38    | 37.98   | 38.00    | 3.00                    | 130.00    | 0.50     | 0.02    | 4.75 | h6     | JS7  |
| 462.1-0009-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.09    | 0.37    | 37.98   | 38.00    | 3.00                    | 130.00    | 0.50     | 0.02    | 4.06 | h6     | JS7  |
| 462.1-0010-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.10    | 0.35    | 37.98   | 38.00    | 3.00                    | 130.00    | 0.50     | 0.02    | 3.50 | h6     | JS7  |
| 462.1-0011-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.11    | 0.34    | 37.97   | 38.00    | 3.00                    | 130.00    | 0.50     | 0.03    | 3.05 | h6     | JS7  |
| 462.1-0012-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.12    | 0.32    | 37.97   | 38.00    | 3.00                    | 130.00    | 0.50     | 0.03    | 2.67 | h6     | JS7  |
| 462.1-0013-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.13    | 0.61    | 37.97   | 38.00    | 3.00                    | 130.00    | 0.80     | 0.03    | 4.65 | h6     | JS7  |
| 462.1-0014-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.14    | 0.59    | 37.97   | 38.00    | 3.00                    | 130.00    | 0.80     | 0.03    | 4.21 | h6     | JS7  |
| 462.1-0015-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.15    | 0.57    | 37.97   | 38.00    | 3.00                    | 130.00    | 0.80     | 0.03    | 3.83 | h6     | JS7  |
| 462.1-0016-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.16    | 0.86    | 37.96   | 38.00    | 3.00                    | 130.00    | 1.10     | 0.04    | 5.38 | h6     | JS7  |
| 462.1-0017-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.17    | 0.85    | 37.96   | 38.00    | 3.00                    | 130.00    | 1.10     | 0.04    | 4.97 | h6     | JS7  |
| 462.1-0018-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.18    | 0.83    | 37.96   | 38.00    | 3.00                    | 130.00    | 1.10     | 0.04    | 4.61 | h6     | JS7  |
| 462.1-0019-000A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.19    | 0.81    | 37.96   | 38.00    | 3.00                    | 130.00    | 1.10     | 0.04    | 4.29 | h6     | JS7  |
| 462.1-0020-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.20    | 1.20    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 6.00 | h6     | JS7  |
| 462.1-0021-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.21    | 1.18    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 5.64 | h6     | JS7  |
| 462.1-0022-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.22    | 1.17    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 5.32 | h6     | JS7  |
| 462.1-0023-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.23    | 1.15    | 37.95   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.05    | 5.02 | h6     | JS7  |
| 462.1-0024-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.24    | 1.14    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.50     | 0.06    | 4.75 | h6     | JS7  |
| 462.1-0025-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.25    | 1.52    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.06    | 6.10 | h6     | JS7  |
| 462.1-0026-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.26    | 1.51    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.06    | 5.81 | h6     | JS7  |
| 462.1-0027-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.27    | 1.50    | 37.94   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.06    | 5.54 | h6     | JS7  |
| 462.1-0028-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.28    | 1.48    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.07    | 5.29 | h6     | JS7  |
| 462.1-0029-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.29    | 1.47    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.90     | 0.07    | 5.05 | h6     | JS7  |
| 462.1-0030-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.30    | 1.35    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.07    | 4.50 | h6     | JS7  |
| 462.1-0031-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.31    | 1.34    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.07    | 4.31 | h6     | JS7  |
| 462.1-0032-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.32    | 1.32    | 37.93   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.07    | 4.13 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

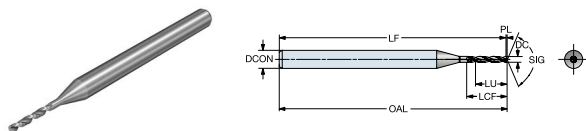
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0033-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.33    | 1.30    | 37.92   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.08    | 3.95 | h6     | JS7  |
| 462.1-0034-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.34    | 1.29    | 37.92   | 38.00    | 3.00                    | 130.00    | 1.80     | 0.08    | 3.79 | h6     | JS7  |
| 462.1-0035-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.35    | 1.67    | 37.92   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.08    | 4.79 | h6     | JS7  |
| 462.1-0036-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.36    | 1.66    | 37.92   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.08    | 4.61 | h6     | JS7  |
| 462.1-0037-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.37    | 1.64    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.09    | 4.45 | h6     | JS7  |
| 462.1-0038-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.38    | 1.63    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.20     | 0.09    | 4.29 | h6     | JS7  |
| 462.1-0039-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.39    | 2.12    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.09    | 5.42 | h6     | JS7  |
| 462.1-0040-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.40    | 2.10    | 37.91   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.09    | 5.25 | h6     | JS7  |
| 462.1-0041-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.41    | 2.09    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 5.09 | h6     | JS7  |
| 462.1-0042-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.42    | 2.07    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.93 | h6     | JS7  |
| 462.1-0043-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.43    | 2.06    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.78 | h6     | JS7  |
| 462.1-0044-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.44    | 2.04    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.64 | h6     | JS7  |
| 462.1-0045-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.45    | 2.03    | 37.90   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.10    | 4.50 | h6     | JS7  |
| 462.1-0046-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.46    | 2.01    | 37.89   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.11    | 4.37 | h6     | JS7  |
| 462.1-0047-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.47    | 2.00    | 37.89   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.11    | 4.24 | h6     | JS7  |
| 462.1-0048-001A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.48    | 1.98    | 37.89   | 38.00    | 3.00                    | 130.00    | 2.70     | 0.11    | 4.13 | h6     | JS7  |
| 462.1-0049-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.49    | 2.46    | 37.89   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.11    | 5.03 | h6     | JS7  |
| 462.1-0050-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.50    | 2.45    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.90 | h6     | JS7  |
| 462.1-0051-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.51    | 2.43    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.77 | h6     | JS7  |
| 462.1-0052-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.52    | 2.42    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.65 | h6     | JS7  |
| 462.1-0053-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.53    | 2.40    | 37.88   | 38.00    | 3.00                    | 130.00    | 3.20     | 0.12    | 4.54 | h6     | JS7  |
| 462.1-0054-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.54    | 2.79    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 5.17 | h6     | JS7  |
| 462.1-0055-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.55    | 2.78    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 5.05 | h6     | JS7  |
| 462.1-0056-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.56    | 2.76    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 4.93 | h6     | JS7  |
| 462.1-0057-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.57    | 2.74    | 37.87   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.13    | 4.82 | h6     | JS7  |
| 462.1-0058-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.58    | 2.73    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.14    | 4.71 | h6     | JS7  |
| 462.1-0059-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.59    | 2.71    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.14    | 4.60 | h6     | JS7  |
| 462.1-0060-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.60    | 2.70    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.60     | 0.14    | 4.50 | h6     | JS7  |
| 462.1-0061-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.61    | 2.98    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.14    | 4.89 | h6     | JS7  |
| 462.1-0062-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.62    | 2.97    | 37.86   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.14    | 4.79 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

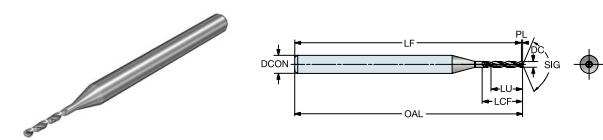
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | XOBU | XOBU | XOBU | XOBU | XOBU | XOBU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0063-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.63    | 2.95    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.69 | h6     | JS7  |
| 462.1-0064-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.64    | 2.94    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.59 | h6     | JS7  |
| 462.1-0065-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.65    | 2.92    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.50 | h6     | JS7  |
| 462.1-0066-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.66    | 2.91    | 37.85   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.15    | 4.41 | h6     | JS7  |
| 462.1-0067-002A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.67    | 2.89    | 37.84   | 38.00    | 3.00                    | 130.00    | 3.90     | 0.16    | 4.32 | h6     | JS7  |
| 462.1-0068-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.68    | 3.48    | 37.84   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.16    | 5.12 | h6     | JS7  |
| 462.1-0069-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.69    | 3.46    | 37.84   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.16    | 5.02 | h6     | JS7  |
| 462.1-0070-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.70    | 3.45    | 37.84   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.16    | 4.93 | h6     | JS7  |
| 462.1-0071-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.71    | 3.43    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.84 | h6     | JS7  |
| 462.1-0072-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.72    | 3.42    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.75 | h6     | JS7  |
| 462.1-0073-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.73    | 3.40    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.66 | h6     | JS7  |
| 462.1-0074-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.74    | 3.39    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.58 | h6     | JS7  |
| 462.1-0075-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.75    | 3.38    | 37.83   | 38.00    | 3.00                    | 130.00    | 4.50     | 0.17    | 4.50 | h6     | JS7  |
| 462.1-0076-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.76    | 3.86    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 5.08 | h6     | JS7  |
| 462.1-0077-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.77    | 3.85    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 4.99 | h6     | JS7  |
| 462.1-0078-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.78    | 3.83    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 4.91 | h6     | JS7  |
| 462.1-0079-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.79    | 3.82    | 37.82   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.18    | 4.83 | h6     | JS7  |
| 462.1-0080-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.80    | 3.80    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.75 | h6     | JS7  |
| 462.1-0081-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.81    | 3.79    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.67 | h6     | JS7  |
| 462.1-0082-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.82    | 3.77    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.60 | h6     | JS7  |
| 462.1-0083-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.83    | 3.76    | 37.81   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.19    | 4.52 | h6     | JS7  |
| 462.1-0084-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.84    | 3.74    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.20    | 4.45 | h6     | JS7  |
| 462.1-0085-003A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.85    | 3.72    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.00     | 0.20    | 4.38 | h6     | JS7  |
| 462.1-0086-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.86    | 4.41    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.20    | 5.13 | h6     | JS7  |
| 462.1-0087-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.87    | 4.39    | 37.80   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.20    | 5.05 | h6     | JS7  |
| 462.1-0088-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.88    | 4.38    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.98 | h6     | JS7  |
| 462.1-0089-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.89    | 4.36    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.90 | h6     | JS7  |
| 462.1-0090-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.90    | 4.35    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.83 | h6     | JS7  |
| 462.1-0091-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.91    | 4.34    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.76 | h6     | JS7  |
| 462.1-0092-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.92    | 4.32    | 37.79   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.21    | 4.70 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



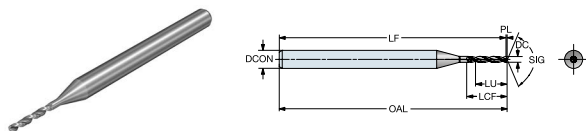
Métrica (mm)

|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0093-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.93    | 4.30    | 37.78   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.22    | 4.63 | h6     | JS7  |
| 462.1-0094-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.94    | 4.29    | 37.78   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.22    | 4.56 | h6     | JS7  |
| 462.1-0095-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.95    | 4.28    | 37.78   | 38.00    | 3.00                    | 130.00    | 5.70     | 0.22    | 4.50 | h6     | JS7  |
| 462.1-0096-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.96    | 5.06    | 37.78   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.22    | 5.27 | h6     | JS7  |
| 462.1-0097-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.97    | 5.05    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.20 | h6     | JS7  |
| 462.1-0098-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.98    | 5.03    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.13 | h6     | JS7  |
| 462.1-0099-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 0.99    | 5.01    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.07 | h6     | JS7  |
| 462.1-0100-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.00    | 5.00    | 37.77   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.23    | 5.00 | h6     | JS7  |
| 462.1-0101-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.01    | 4.99    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.94 | h6     | JS7  |
| 462.1-0102-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.02    | 4.97    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.87 | h6     | JS7  |
| 462.1-0103-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.03    | 4.95    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.81 | h6     | JS7  |
| 462.1-0104-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.04    | 4.94    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.75 | h6     | JS7  |
| 462.1-0105-004A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.05    | 4.93    | 37.76   | 38.00    | 3.00                    | 130.00    | 6.50     | 0.24    | 4.69 | h6     | JS7  |
| 462.1-0106-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.06    | 5.71    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.39 | h6     | JS7  |
| 462.1-0107-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.07    | 5.70    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.32 | h6     | JS7  |
| 462.1-0108-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.08    | 5.68    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.26 | h6     | JS7  |
| 462.1-0109-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.09    | 5.66    | 37.75   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.25    | 5.20 | h6     | JS7  |
| 462.1-0110-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.10    | 5.65    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 5.14 | h6     | JS7  |
| 462.1-0111-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.11    | 5.64    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 5.08 | h6     | JS7  |
| 462.1-0112-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.12    | 5.62    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 5.02 | h6     | JS7  |
| 462.1-0113-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.13    | 5.61    | 37.74   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.26    | 4.96 | h6     | JS7  |
| 462.1-0114-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.14    | 5.59    | 37.73   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.27    | 4.90 | h6     | JS7  |
| 462.1-0115-005A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.15    | 5.57    | 37.73   | 38.00    | 3.00                    | 130.00    | 7.30     | 0.27    | 4.85 | h6     | JS7  |
| 462.1-0116-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.16    | 6.46    | 37.73   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.27    | 5.57 | h6     | JS7  |
| 462.1-0117-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.17    | 6.45    | 37.73   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.27    | 5.51 | h6     | JS7  |
| 462.1-0118-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.18    | 6.43    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.45 | h6     | JS7  |
| 462.1-0119-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.19    | 6.41    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.39 | h6     | JS7  |
| 462.1-0120-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.20    | 6.40    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.33 | h6     | JS7  |
| 462.1-0121-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.21    | 6.39    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.28 | h6     | JS7  |
| 462.1-0122-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.22    | 6.37    | 37.72   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.28    | 5.22 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

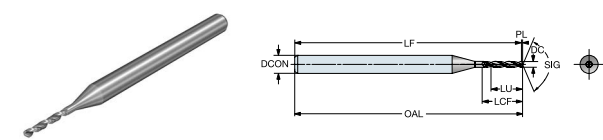
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0123-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.23    | 6.36    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.17 | h6     | JS7  |
| 462.1-0124-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.24    | 6.34    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.11 | h6     | JS7  |
| 462.1-0125-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.25    | 6.32    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.06 | h6     | JS7  |
| 462.1-0126-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.26    | 6.31    | 37.71   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.29    | 5.01 | h6     | JS7  |
| 462.1-0127-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.27    | 6.30    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.96 | h6     | JS7  |
| 462.1-0128-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.28    | 6.28    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.91 | h6     | JS7  |
| 462.1-0129-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.29    | 6.26    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.86 | h6     | JS7  |
| 462.1-0130-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.30    | 6.25    | 37.70   | 38.00    | 3.00                    | 130.00    | 8.20     | 0.30    | 4.81 | h6     | JS7  |
| 462.1-0131-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.31    | 7.24    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.52 | h6     | JS7  |
| 462.1-0132-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.32    | 7.22    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.47 | h6     | JS7  |
| 462.1-0133-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.33    | 7.20    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.42 | h6     | JS7  |
| 462.1-0134-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.34    | 7.19    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.37 | h6     | JS7  |
| 462.1-0135-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.35    | 7.18    | 37.69   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.31    | 5.31 | h6     | JS7  |
| 462.1-0136-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.36    | 7.16    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.26 | h6     | JS7  |
| 462.1-0137-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.37    | 7.14    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.22 | h6     | JS7  |
| 462.1-0138-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.38    | 7.13    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.17 | h6     | JS7  |
| 462.1-0139-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.39    | 7.11    | 37.68   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.32    | 5.12 | h6     | JS7  |
| 462.1-0140-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.40    | 7.10    | 37.67   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.33    | 5.07 | h6     | JS7  |
| 462.1-0141-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.41    | 7.09    | 37.67   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.33    | 5.02 | h6     | JS7  |
| 462.1-0142-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.42    | 7.07    | 37.67   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.33    | 4.98 | h6     | JS7  |
| 462.1-0143-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.43    | 7.05    | 37.67   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.33    | 4.93 | h6     | JS7  |
| 462.1-0144-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.44    | 7.04    | 37.66   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.34    | 4.89 | h6     | JS7  |
| 462.1-0145-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.45    | 7.03    | 37.66   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.34    | 4.84 | h6     | JS7  |
| 462.1-0146-007A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.46    | 7.01    | 37.66   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.34    | 4.80 | h6     | JS7  |
| 462.1-0147-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.47    | 6.99    | 37.66   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.34    | 4.76 | h6     | JS7  |
| 462.1-0148-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.48    | 6.98    | 37.65   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.35    | 4.72 | h6     | JS7  |
| 462.1-0149-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.49    | 6.97    | 37.65   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.35    | 4.67 | h6     | JS7  |
| 462.1-0150-006A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.50    | 6.95    | 37.65   | 38.00    | 3.00                    | 130.00    | 9.20     | 0.35    | 4.63 | h6     | JS7  |
| 462.1-0151-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.51    | 8.94    | 37.65   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.35    | 5.92 | h6     | JS7  |
| 462.1-0152-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.52    | 8.92    | 37.65   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.35    | 5.87 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



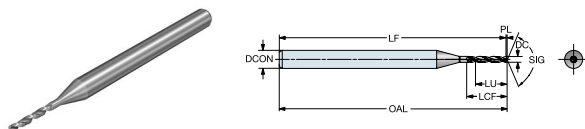
Métrica (mm)

|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0153-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.53    | 8.90    | 37.64   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.36    | 5.82 | h6     | JS7  |
| 462.1-0154-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.54    | 8.89    | 37.64   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.36    | 5.77 | h6     | JS7  |
| 462.1-0155-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.55    | 8.88    | 37.64   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.36    | 5.73 | h6     | JS7  |
| 462.1-0156-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.56    | 8.86    | 37.64   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.36    | 5.68 | h6     | JS7  |
| 462.1-0157-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.57    | 8.85    | 37.63   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.37    | 5.63 | h6     | JS7  |
| 462.1-0158-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.58    | 8.83    | 37.63   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.37    | 5.59 | h6     | JS7  |
| 462.1-0159-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.59    | 8.81    | 37.63   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.37    | 5.54 | h6     | JS7  |
| 462.1-0160-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.60    | 8.80    | 37.63   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.37    | 5.50 | h6     | JS7  |
| 462.1-0161-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.61    | 8.78    | 37.62   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.38    | 5.46 | h6     | JS7  |
| 462.1-0162-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.62    | 8.77    | 37.62   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.38    | 5.41 | h6     | JS7  |
| 462.1-0163-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.63    | 8.76    | 37.62   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.38    | 5.37 | h6     | JS7  |
| 462.1-0164-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.64    | 8.74    | 37.62   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.38    | 5.33 | h6     | JS7  |
| 462.1-0165-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.65    | 8.73    | 37.62   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.38    | 5.29 | h6     | JS7  |
| 462.1-0166-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.66    | 8.71    | 37.61   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.39    | 5.25 | h6     | JS7  |
| 462.1-0167-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.67    | 8.69    | 37.61   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.39    | 5.21 | h6     | JS7  |
| 462.1-0168-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.68    | 8.68    | 37.61   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.39    | 5.17 | h6     | JS7  |
| 462.1-0169-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.69    | 8.66    | 37.61   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.39    | 5.13 | h6     | JS7  |
| 462.1-0170-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.70    | 8.65    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 5.09 | h6     | JS7  |
| 462.1-0171-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.71    | 8.64    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 5.05 | h6     | JS7  |
| 462.1-0172-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.72    | 8.62    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 5.01 | h6     | JS7  |
| 462.1-0173-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.73    | 8.60    | 37.60   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.40    | 4.97 | h6     | JS7  |
| 462.1-0174-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.74    | 8.59    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.94 | h6     | JS7  |
| 462.1-0175-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.75    | 8.57    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.90 | h6     | JS7  |
| 462.1-0176-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.76    | 8.56    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.86 | h6     | JS7  |
| 462.1-0177-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.77    | 8.55    | 37.59   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.41    | 4.83 | h6     | JS7  |
| 462.1-0178-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.78    | 8.53    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.79 | h6     | JS7  |
| 462.1-0179-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.79    | 8.52    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.76 | h6     | JS7  |
| 462.1-0180-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.80    | 8.50    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.72 | h6     | JS7  |
| 462.1-0181-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.81    | 8.48    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.69 | h6     | JS7  |
| 462.1-0182-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 1.82    | 8.47    | 37.58   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.42    | 4.65 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

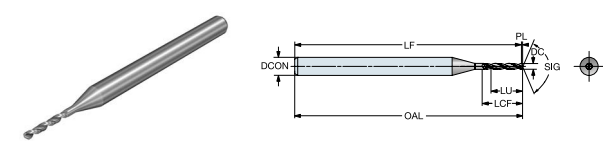
|                     | <div><div>P</div><div>M</div><div>K</div><div>N</div><div>S</div><div>O</div></div> |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU                                                                                | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0183-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.83    | 8.45    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.62 | h6     | JS7  |
| 462.1-0184-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.84    | 8.44    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.59 | h6     | JS7  |
| 462.1-0185-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.85    | 8.43    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.55 | h6     | JS7  |
| 462.1-0186-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.86    | 8.41    | 37.57   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.43    | 4.52 | h6     | JS7  |
| 462.1-0187-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.87    | 8.40    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.49 | h6     | JS7  |
| 462.1-0188-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.88    | 8.38    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.46 | h6     | JS7  |
| 462.1-0189-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.89    | 8.36    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.43 | h6     | JS7  |
| 462.1-0190-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.90    | 8.35    | 37.56   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.44    | 4.39 | h6     | JS7  |
| 462.1-0191-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.91    | 8.34    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.36 | h6     | JS7  |
| 462.1-0192-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.92    | 8.32    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.33 | h6     | JS7  |
| 462.1-0193-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.93    | 8.31    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.30 | h6     | JS7  |
| 462.1-0194-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.94    | 8.29    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.27 | h6     | JS7  |
| 462.1-0195-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.95    | 8.27    | 37.55   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.45    | 4.24 | h6     | JS7  |
| 462.1-0196-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.96    | 8.26    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.21 | h6     | JS7  |
| 462.1-0197-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.97    | 8.24    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.19 | h6     | JS7  |
| 462.1-0198-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.98    | 8.23    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.16 | h6     | JS7  |
| 462.1-0199-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 1.99    | 8.22    | 37.54   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.46    | 4.13 | h6     | JS7  |
| 462.1-0200-008A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.00    | 8.20    | 37.53   | 38.00    | 3.00                    | 130.00    | 11.20    | 0.47    | 4.10 | h6     | JS7  |
| 462.1-0201-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.01    | 9.48    | 37.53   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.47    | 4.72 | h6     | JS7  |
| 462.1-0202-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.02    | 9.47    | 37.53   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.47    | 4.69 | h6     | JS7  |
| 462.1-0203-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.03    | 9.45    | 37.53   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.47    | 4.66 | h6     | JS7  |
| 462.1-0204-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.04    | 9.44    | 37.52   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.48    | 4.63 | h6     | JS7  |
| 462.1-0205-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.05    | 9.43    | 37.52   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.48    | 4.60 | h6     | JS7  |
| 462.1-0206-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.06    | 9.41    | 37.52   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.48    | 4.57 | h6     | JS7  |
| 462.1-0207-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.07    | 9.40    | 37.52   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.48    | 4.54 | h6     | JS7  |
| 462.1-0208-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.08    | 9.38    | 37.52   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.48    | 4.51 | h6     | JS7  |
| 462.1-0209-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.09    | 9.36    | 37.51   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.49    | 4.48 | h6     | JS7  |
| 462.1-0210-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.10    | 9.35    | 37.51   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.49    | 4.45 | h6     | JS7  |
| 462.1-0211-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.11    | 9.34    | 37.51   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.49    | 4.42 | h6     | JS7  |
| 462.1-0212-009A0-XM | ●                                                                                   | ●    | ●    | ●    | ●    | ●    | 2.12    | 9.32    | 37.51   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.49    | 4.40 | h6     | JS7  |
|                     | <div><div>P</div><div>M</div><div>K</div><div>N</div><div>S</div><div>O</div></div> |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



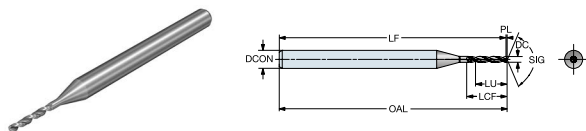
Métrica (mm)

|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0213-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.13    | 9.31    | 37.50   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.50    | 4.37 | h6     | JS7  |
| 462.1-0214-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.14    | 9.29    | 37.50   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.50    | 4.34 | h6     | JS7  |
| 462.1-0215-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.15    | 9.27    | 37.50   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.50    | 4.31 | h6     | JS7  |
| 462.1-0216-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.16    | 9.26    | 37.50   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.50    | 4.29 | h6     | JS7  |
| 462.1-0217-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.17    | 9.24    | 37.49   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.51    | 4.26 | h6     | JS7  |
| 462.1-0218-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.18    | 9.23    | 37.49   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.51    | 4.23 | h6     | JS7  |
| 462.1-0219-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.19    | 9.22    | 37.49   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.51    | 4.21 | h6     | JS7  |
| 462.1-0220-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.20    | 9.20    | 37.49   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.51    | 4.18 | h6     | JS7  |
| 462.1-0221-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.21    | 9.19    | 37.48   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.52    | 4.16 | h6     | JS7  |
| 462.1-0222-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.22    | 9.17    | 37.48   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.52    | 4.13 | h6     | JS7  |
| 462.1-0223-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.23    | 9.15    | 37.48   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.52    | 4.11 | h6     | JS7  |
| 462.1-0224-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.24    | 9.14    | 37.48   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.52    | 4.08 | h6     | JS7  |
| 462.1-0225-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.25    | 9.13    | 37.48   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.52    | 4.06 | h6     | JS7  |
| 462.1-0226-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.26    | 9.11    | 37.47   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.53    | 4.03 | h6     | JS7  |
| 462.1-0227-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.27    | 9.10    | 37.47   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.53    | 4.01 | h6     | JS7  |
| 462.1-0228-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.28    | 9.08    | 37.47   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.53    | 3.98 | h6     | JS7  |
| 462.1-0229-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.29    | 9.06    | 37.47   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.53    | 3.96 | h6     | JS7  |
| 462.1-0230-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.30    | 9.05    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.93 | h6     | JS7  |
| 462.1-0231-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.31    | 9.03    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.91 | h6     | JS7  |
| 462.1-0232-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.32    | 9.02    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.89 | h6     | JS7  |
| 462.1-0233-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.33    | 9.01    | 37.46   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.54    | 3.86 | h6     | JS7  |
| 462.1-0234-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.34    | 8.99    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.84 | h6     | JS7  |
| 462.1-0235-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.35    | 8.98    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.82 | h6     | JS7  |
| 462.1-0236-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.36    | 8.96    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.80 | h6     | JS7  |
| 462.1-0237-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.37    | 8.94    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.77 | h6     | JS7  |
| 462.1-0238-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.38    | 8.93    | 37.45   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.55    | 3.75 | h6     | JS7  |
| 462.1-0239-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.39    | 8.91    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.73 | h6     | JS7  |
| 462.1-0240-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.40    | 8.90    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.71 | h6     | JS7  |
| 462.1-0241-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.41    | 8.89    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.69 | h6     | JS7  |
| 462.1-0242-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.42    | 8.87    | 37.44   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.56    | 3.67 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

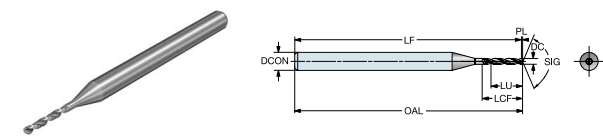
|                     | P    | M    | K    | N    | S    | O    |         |         |         |          |                         |           |          |         |      |        |      |
|---------------------|------|------|------|------|------|------|---------|---------|---------|----------|-------------------------|-----------|----------|---------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC [mm] | LU [mm] | LF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LCF [mm] | PL [mm] | ULDR | TCDCON | TCHA |
| 462.1-0243-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.43    | 8.85    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.64 | h6     | JS7  |
| 462.1-0244-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.44    | 8.84    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.62 | h6     | JS7  |
| 462.1-0245-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.45    | 8.82    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.60 | h6     | JS7  |
| 462.1-0246-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.46    | 8.81    | 37.43   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.57    | 3.58 | h6     | JS7  |
| 462.1-0247-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.47    | 8.80    | 37.42   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.58    | 3.56 | h6     | JS7  |
| 462.1-0248-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.48    | 8.78    | 37.42   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.58    | 3.54 | h6     | JS7  |
| 462.1-0249-008A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.49    | 8.77    | 37.42   | 38.00    | 3.00                    | 130.00    | 12.50    | 0.58    | 3.52 | h6     | JS7  |
| 462.1-0250-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.50    | 10.25   | 37.42   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.58    | 4.10 | h6     | JS7  |
| 462.1-0251-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.51    | 10.23   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.08 | h6     | JS7  |
| 462.1-0252-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.52    | 10.22   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.06 | h6     | JS7  |
| 462.1-0253-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.53    | 10.20   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.03 | h6     | JS7  |
| 462.1-0254-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.54    | 10.19   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 4.01 | h6     | JS7  |
| 462.1-0255-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.55    | 10.18   | 37.41   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.59    | 3.99 | h6     | JS7  |
| 462.1-0256-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.56    | 10.16   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.97 | h6     | JS7  |
| 462.1-0257-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.57    | 10.15   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.95 | h6     | JS7  |
| 462.1-0258-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.58    | 10.13   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.93 | h6     | JS7  |
| 462.1-0259-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.59    | 10.11   | 37.40   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.60    | 3.91 | h6     | JS7  |
| 462.1-0260-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.60    | 10.10   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.88 | h6     | JS7  |
| 462.1-0261-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.61    | 10.09   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.86 | h6     | JS7  |
| 462.1-0262-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.62    | 10.07   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.84 | h6     | JS7  |
| 462.1-0263-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.63    | 10.06   | 37.39   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.61    | 3.82 | h6     | JS7  |
| 462.1-0264-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.64    | 10.04   | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.80 | h6     | JS7  |
| 462.1-0265-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.65    | 10.02   | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.78 | h6     | JS7  |
| 462.1-0266-010A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.66    | 10.01   | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.76 | h6     | JS7  |
| 462.1-0267-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.67    | 9.99    | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.74 | h6     | JS7  |
| 462.1-0268-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.68    | 9.98    | 37.38   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.62    | 3.72 | h6     | JS7  |
| 462.1-0269-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.69    | 9.97    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.70 | h6     | JS7  |
| 462.1-0270-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.70    | 9.95    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.69 | h6     | JS7  |
| 462.1-0271-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.71    | 9.94    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.67 | h6     | JS7  |
| 462.1-0272-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.72    | 9.92    | 37.37   | 38.00    | 3.00                    | 130.00    | 14.00    | 0.63    | 3.65 | h6     | JS7  |
|                     |      |      |      |      |      |      |         |         |         |          |                         |           |          |         |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® Dura 462, microbroca inteiriça de metal duro para vários materiais

Refrigeração externa



Métrica (mm)

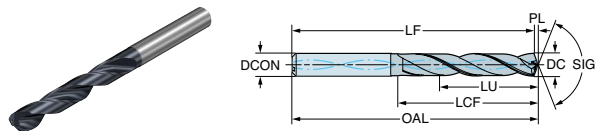
|                     | P    | M    | K    | N    | S    | O    |            |            |            |             |                            |              |             |            |      |        |      |
|---------------------|------|------|------|------|------|------|------------|------------|------------|-------------|----------------------------|--------------|-------------|------------|------|--------|------|
| Código para pedido  | X0BU | X0BU | X0BU | X0BU | X0BU | X0BU | DC<br>[mm] | LU<br>[mm] | LF<br>[mm] | OAL<br>[mm] | DCON <sub>MS</sub><br>[mm] | SIG<br>[deg] | LCF<br>[mm] | PL<br>[mm] | ULDR | TCDCON | TCHA |
| 462.1-0273-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.73       | 9.90       | 37.36      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.64       | 3.63 | h6     | JS7  |
| 462.1-0274-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.74       | 9.89       | 37.36      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.64       | 3.61 | h6     | JS7  |
| 462.1-0275-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.75       | 9.88       | 37.36      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.64       | 3.59 | h6     | JS7  |
| 462.1-0276-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.76       | 9.86       | 37.36      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.64       | 3.57 | h6     | JS7  |
| 462.1-0277-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.77       | 9.85       | 37.35      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.65       | 3.55 | h6     | JS7  |
| 462.1-0278-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.78       | 9.83       | 37.35      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.65       | 3.54 | h6     | JS7  |
| 462.1-0279-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.79       | 9.81       | 37.35      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.65       | 3.52 | h6     | JS7  |
| 462.1-0280-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.80       | 9.80       | 37.35      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.65       | 3.50 | h6     | JS7  |
| 462.1-0281-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.81       | 9.78       | 37.34      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.66       | 3.48 | h6     | JS7  |
| 462.1-0282-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.82       | 9.77       | 37.34      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.66       | 3.46 | h6     | JS7  |
| 462.1-0283-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.83       | 9.76       | 37.34      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.66       | 3.45 | h6     | JS7  |
| 462.1-0284-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.84       | 9.74       | 37.34      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.66       | 3.43 | h6     | JS7  |
| 462.1-0285-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.85       | 9.73       | 37.34      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.66       | 3.41 | h6     | JS7  |
| 462.1-0286-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.86       | 9.71       | 37.33      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.67       | 3.40 | h6     | JS7  |
| 462.1-0287-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.87       | 9.69       | 37.33      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.67       | 3.38 | h6     | JS7  |
| 462.1-0288-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.88       | 9.68       | 37.33      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.67       | 3.36 | h6     | JS7  |
| 462.1-0289-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.89       | 9.66       | 37.33      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.67       | 3.34 | h6     | JS7  |
| 462.1-0290-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.90       | 9.65       | 37.32      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.68       | 3.33 | h6     | JS7  |
| 462.1-0291-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.91       | 9.64       | 37.32      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.68       | 3.31 | h6     | JS7  |
| 462.1-0292-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.92       | 9.62       | 37.32      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.68       | 3.29 | h6     | JS7  |
| 462.1-0293-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.93       | 9.60       | 37.32      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.68       | 3.28 | h6     | JS7  |
| 462.1-0294-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.94       | 9.59       | 37.31      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.69       | 3.26 | h6     | JS7  |
| 462.1-0295-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.95       | 9.57       | 37.31      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.69       | 3.25 | h6     | JS7  |
| 462.1-0296-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.96       | 9.56       | 37.31      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.69       | 3.23 | h6     | JS7  |
| 462.1-0297-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.97       | 9.55       | 37.31      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.69       | 3.21 | h6     | JS7  |
| 462.1-0298-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.98       | 9.53       | 37.31      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.69       | 3.20 | h6     | JS7  |
| 462.1-0299-009A0-XM | ●    | ●    | ●    | ●    | ●    | ●    | 2.99       | 9.52       | 37.30      | 38.00       | 3.00                       | 130.00       | 14.00       | 0.70       | 3.18 | h6     | JS7  |
|                     |      |      |      |      |      |      |            |            |            |             |                            |              |             |            |      |        |      |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação até 8xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

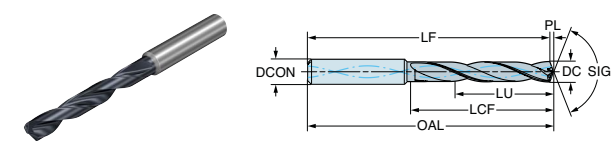
| M                   |      |         |         |          |          |           |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-----------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0600-020A1-MM | ●    | 6.00    | 20.00   | 28.00    | 66.00    | 6.00      | 140.00    | 64.91   | 1.09    | 3.33 | 20       | h6     | H9   |
| 860.1-0600-035A1-MM | ●    | 6.00    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 80.91   | 1.09    | 5.83 | 20       | h6     | H9   |
| 860.1-0800-029A1-MM | ●    | 8.00    | 29.00   | 41.00    | 79.00    | 8.00      | 140.00    | 77.54   | 1.46    | 3.63 | 20       | h6     | H9   |
| 860.1-0800-043A1-MM | ●    | 8.00    | 43.00   | 53.00    | 91.00    | 8.00      | 140.00    | 89.54   | 1.46    | 5.38 | 20       | h6     | H9   |
| 860.1-1000-035A1-MM | ●    | 10.00   | 35.00   | 47.00    | 89.00    | 10.00     | 140.00    | 87.18   | 1.82    | 3.50 | 20       | h6     | H9   |
| 860.1-1000-049A1-MM | ●    | 10.00   | 49.00   | 61.00    | 103.00   | 10.00     | 140.00    | 101.18  | 1.82    | 4.90 | 20       | h6     | H9   |
| 860.1-1200-040A1-MM | ●    | 12.00   | 40.00   | 55.00    | 102.00   | 12.00     | 140.00    | 99.82   | 2.18    | 3.33 | 20       | h6     | H9   |
| 860.1-1200-056A1-MM | ●    | 12.00   | 56.00   | 71.00    | 118.00   | 12.00     | 140.00    | 115.82  | 2.18    | 4.67 | 20       | h6     | H9   |
| 860.1-1400-060A1-MM | ●    | 14.00   | 60.00   | 77.00    | 124.00   | 14.00     | 140.00    | 121.45  | 2.55    | 4.29 | 20       | h6     | H9   |
| 860.1-1420-045A1-MM | ●    | 14.20   | 45.00   | 65.00    | 115.00   | 16.00     | 140.00    | 112.42  | 2.58    | 3.17 | 20       | h6     | H9   |
| 860.1-1600-045A1-MM | ●    | 16.00   | 45.00   | 65.00    | 115.00   | 16.00     | 140.00    | 112.09  | 2.91    | 2.81 | 20       | h6     | H9   |
| 860.1-1600-063A1-MM | ●    | 16.00   | 63.00   | 83.00    | 133.00   | 16.00     | 140.00    | 130.09  | 2.91    | 3.94 | 20       | h6     | H9   |
| 860.1-1800-051A1-MM | ●    | 18.00   | 51.00   | 73.00    | 123.00   | 18.00     | 140.00    | 119.72  | 3.28    | 2.83 | 20       | h6     | H9   |
| 860.1-1800-071A1-MM | ●    | 18.00   | 71.00   | 93.00    | 143.00   | 18.00     | 140.00    | 139.72  | 3.28    | 3.94 | 20       | h6     | H9   |
| 860.1-2000-055A1-MM | ●    | 20.00   | 55.00   | 79.00    | 131.00   | 20.00     | 140.00    | 127.36  | 3.64    | 2.75 | 20       | h6     | H9   |
| 860.1-2000-077A1-MM | ●    | 20.00   | 77.00   | 101.00   | 153.00   | 20.00     | 140.00    | 149.36  | 3.64    | 3.85 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

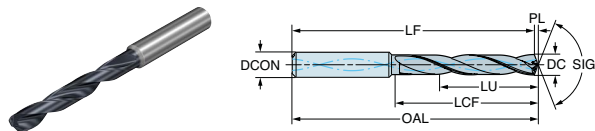
Métrica (mm)

| M                   |       |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|-------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BMM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0300-014A1-MM | ●     | 3.00    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.45   | 0.55    | 4.67 | 20       | h6     | H9   |
| 860.1-0310-014A1-MM | ●     | 3.10    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.44   | 0.56    | 4.52 | 20       | h6     | H9   |
| 860.1-0318-014A1-MM | ●     | 3.17    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.42   | 0.58    | 4.41 | 20       | h6     | H9   |
| 860.1-0320-014A1-MM | ●     | 3.20    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.42   | 0.58    | 4.38 | 20       | h6     | H9   |
| 860.1-0325-014A1-MM | ●     | 3.25    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.41   | 0.59    | 4.31 | 20       | h6     | H9   |
| 860.1-0330-014A1-MM | ●     | 3.30    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.40   | 0.60    | 4.24 | 20       | h6     | H9   |
| 860.1-0340-014A1-MM | ●     | 3.40    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.38   | 0.62    | 4.12 | 20       | h6     | H9   |
| 860.1-0350-014A1-MM | ●     | 3.50    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.36   | 0.64    | 4.00 | 20       | h6     | H9   |
| 860.1-0357-014A1-MM | ●     | 3.57    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.35   | 0.65    | 3.92 | 20       | h6     | H9   |
| 860.1-0360-014A1-MM | ●     | 3.60    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.35   | 0.65    | 3.89 | 20       | h6     | H9   |
| 860.1-0370-014A1-MM | ●     | 3.70    | 14.00   | 20.00    | 62.00    | 6.00                    | 140.00    | 61.33   | 0.67    | 3.78 | 20       | h6     | H9   |
| 860.1-0380-017A1-MM | ●     | 3.80    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.31   | 0.69    | 4.47 | 20       | h6     | H9   |
| 860.1-0390-017A1-MM | ●     | 3.90    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.29   | 0.71    | 4.36 | 20       | h6     | H9   |
| 860.1-0397-017A1-MM | ●     | 3.97    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.28   | 0.72    | 4.28 | 20       | h6     | H9   |
| 860.1-0400-017A1-MM | ●     | 4.00    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.27   | 0.73    | 4.25 | 20       | h6     | H9   |
| 860.1-0410-017A1-MM | ●     | 4.10    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.25   | 0.75    | 4.15 | 20       | h6     | H9   |
| 860.1-0420-017A1-MM | ●     | 4.20    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.24   | 0.76    | 4.05 | 20       | h6     | H9   |
| 860.1-0430-017A1-MM | ●     | 4.30    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.22   | 0.78    | 3.95 | 20       | h6     | H9   |
| 860.1-0437-017A1-MM | ●     | 4.37    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.21   | 0.80    | 3.89 | 20       | h6     | H9   |
| 860.1-0440-017A1-MM | ●     | 4.40    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.20   | 0.80    | 3.86 | 20       | h6     | H9   |
| 860.1-0450-017A1-MM | ●     | 4.50    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.18   | 0.82    | 3.78 | 20       | h6     | H9   |
| 860.1-0460-017A1-MM | ●     | 4.60    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.16   | 0.84    | 3.70 | 20       | h6     | H9   |
| 860.1-0465-017A1-MM | ●     | 4.65    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.15   | 0.85    | 3.66 | 20       | h6     | H9   |
| 860.1-0470-017A1-MM | ●     | 4.70    | 17.00   | 24.00    | 66.00    | 6.00                    | 140.00    | 65.14   | 0.86    | 3.62 | 20       | h6     | H9   |
| 860.1-0476-020A1-MM | ●     | 4.76    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.13   | 0.87    | 4.20 | 20       | h6     | H9   |
| 860.1-0480-020A1-MM | ●     | 4.80    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.13   | 0.87    | 4.17 | 20       | h6     | H9   |
| 860.1-0490-020A1-MM | ●     | 4.90    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.11   | 0.89    | 4.08 | 20       | h6     | H9   |
| 860.1-0500-020A1-MM | ●     | 5.00    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.09   | 0.91    | 4.00 | 20       | h6     | H9   |
| 860.1-0510-020A1-MM | ●     | 5.10    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.07   | 0.93    | 3.92 | 20       | h6     | H9   |
| 860.1-0516-020A1-MM | ●     | 5.16    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.06   | 0.94    | 3.88 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

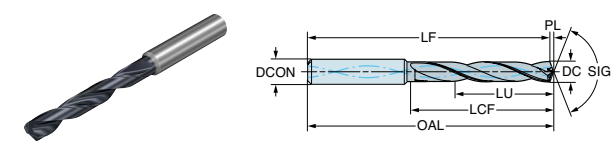
| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0520-020A1-MM | ●    | 5.20    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.05   | 0.95    | 3.85 | 20       | h6     | H9   |
| 860.1-0530-020A1-MM | ●    | 5.30    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.04   | 0.96    | 3.77 | 20       | h6     | H9   |
| 860.1-0540-020A1-MM | ●    | 5.40    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.02   | 0.98    | 3.70 | 20       | h6     | H9   |
| 860.1-0550-020A1-MM | ●    | 5.50    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 65.00   | 1.00    | 3.64 | 20       | h6     | H9   |
| 860.1-0555-020A1-MM | ●    | 5.55    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.99   | 1.01    | 3.60 | 20       | h6     | H9   |
| 860.1-0556-020A1-MM | ●    | 5.56    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.99   | 1.01    | 3.60 | 20       | h6     | H9   |
| 860.1-0560-020A1-MM | ●    | 5.60    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.98   | 1.02    | 3.57 | 20       | h6     | H9   |
| 860.1-0570-020A1-MM | ●    | 5.70    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.96   | 1.04    | 3.51 | 20       | h6     | H9   |
| 860.1-0580-020A1-MM | ●    | 5.80    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.94   | 1.06    | 3.45 | 20       | h6     | H9   |
| 860.1-0590-020A1-MM | ●    | 5.90    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.93   | 1.07    | 3.39 | 20       | h6     | H9   |
| 860.1-0595-020A1-MM | ●    | 5.95    | 20.00   | 28.00    | 66.00    | 6.00                    | 140.00    | 64.92   | 1.08    | 3.36 | 20       | h6     | H9   |
| 860.1-0610-024A1-MM | ●    | 6.10    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.89   | 1.11    | 3.93 | 20       | h6     | H9   |
| 860.1-0620-024A1-MM | ●    | 6.20    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.87   | 1.13    | 3.87 | 20       | h6     | H9   |
| 860.1-0630-024A1-MM | ●    | 6.30    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.85   | 1.15    | 3.81 | 20       | h6     | H9   |
| 860.1-0635-024A1-MM | ●    | 6.35    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.84   | 1.16    | 3.78 | 20       | h6     | H9   |
| 860.1-0640-024A1-MM | ●    | 6.40    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.83   | 1.16    | 3.75 | 20       | h6     | H9   |
| 860.1-0650-024A1-MM | ●    | 6.50    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.82   | 1.18    | 3.69 | 20       | h6     | H9   |
| 860.1-0660-024A1-MM | ●    | 6.60    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.80   | 1.20    | 3.64 | 20       | h6     | H9   |
| 860.1-0670-024A1-MM | ●    | 6.70    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.78   | 1.22    | 3.58 | 20       | h6     | H9   |
| 860.1-0675-024A1-MM | ●    | 6.75    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.77   | 1.23    | 3.56 | 20       | h6     | H9   |
| 860.1-0680-024A1-MM | ●    | 6.80    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.76   | 1.24    | 3.53 | 20       | h6     | H9   |
| 860.1-0690-024A1-MM | ●    | 6.90    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.74   | 1.26    | 3.48 | 20       | h6     | H9   |
| 860.1-0700-024A1-MM | ●    | 7.00    | 24.00   | 34.00    | 79.00    | 8.00                    | 140.00    | 77.73   | 1.27    | 3.43 | 20       | h6     | H9   |
| 860.1-0710-029A1-MM | ●    | 7.10    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.71   | 1.29    | 4.08 | 20       | h6     | H9   |
| 860.1-0714-029A1-MM | ●    | 7.14    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.70   | 1.30    | 4.06 | 20       | h6     | H9   |
| 860.1-0720-029A1-MM | ●    | 7.20    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.69   | 1.31    | 4.03 | 20       | h6     | H9   |
| 860.1-0730-029A1-MM | ●    | 7.30    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.67   | 1.33    | 3.97 | 20       | h6     | H9   |
| 860.1-0740-029A1-MM | ●    | 7.40    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.65   | 1.35    | 3.92 | 20       | h6     | H9   |
| 860.1-0750-029A1-MM | ●    | 7.50    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.64   | 1.37    | 3.87 | 20       | h6     | H9   |
| 860.1-0754-029A1-MM | ●    | 7.54    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.63   | 1.37    | 3.85 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

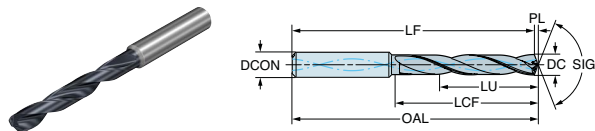
Métrica (mm)

| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0760-029A1-MM | ●    | 7.60    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.62   | 1.38    | 3.82 | 20       | h6     | H9   |
| 860.1-0770-029A1-MM | ●    | 7.70    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.60   | 1.40    | 3.77 | 20       | h6     | H9   |
| 860.1-0780-029A1-MM | ●    | 7.80    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.58   | 1.42    | 3.72 | 20       | h6     | H9   |
| 860.1-0790-029A1-MM | ●    | 7.90    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.56   | 1.44    | 3.67 | 20       | h6     | H9   |
| 860.1-0794-029A1-MM | ●    | 7.94    | 29.00   | 41.00    | 79.00    | 8.00                    | 140.00    | 77.56   | 1.45    | 3.65 | 20       | h6     | H9   |
| 860.1-0810-035A1-MM | ●    | 8.10    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.53   | 1.47    | 4.32 | 20       | h6     | H9   |
| 860.1-0820-035A1-MM | ●    | 8.20    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.51   | 1.49    | 4.27 | 20       | h6     | H9   |
| 860.1-0830-035A1-MM | ●    | 8.30    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.49   | 1.51    | 4.22 | 20       | h6     | H9   |
| 860.1-0833-035A1-MM | ●    | 8.33    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.48   | 1.52    | 4.20 | 20       | h6     | H9   |
| 860.1-0840-035A1-MM | ●    | 8.40    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.47   | 1.53    | 4.17 | 20       | h6     | H9   |
| 860.1-0850-035A1-MM | ●    | 8.50    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.45   | 1.55    | 4.12 | 20       | h6     | H9   |
| 860.1-0860-035A1-MM | ●    | 8.60    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.43   | 1.57    | 4.07 | 20       | h6     | H9   |
| 860.1-0870-035A1-MM | ●    | 8.70    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.42   | 1.58    | 4.02 | 20       | h6     | H9   |
| 860.1-0873-035A1-MM | ●    | 8.73    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.41   | 1.59    | 4.01 | 20       | h6     | H9   |
| 860.1-0880-035A1-MM | ●    | 8.80    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.40   | 1.60    | 3.98 | 20       | h6     | H9   |
| 860.1-0890-035A1-MM | ●    | 8.90    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.38   | 1.62    | 3.93 | 20       | h6     | H9   |
| 860.1-0900-035A1-MM | ●    | 9.00    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.36   | 1.64    | 3.89 | 20       | h6     | H9   |
| 860.1-0910-035A1-MM | ●    | 9.10    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.34   | 1.66    | 3.85 | 20       | h6     | H9   |
| 860.1-0913-035A1-MM | ●    | 9.13    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.34   | 1.66    | 3.83 | 20       | h6     | H9   |
| 860.1-0920-035A1-MM | ●    | 9.20    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.33   | 1.67    | 3.80 | 20       | h6     | H9   |
| 860.1-0930-035A1-MM | ●    | 9.30    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.31   | 1.69    | 3.76 | 20       | h6     | H9   |
| 860.1-0940-035A1-MM | ●    | 9.40    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.29   | 1.71    | 3.72 | 20       | h6     | H9   |
| 860.1-0950-035A1-MM | ●    | 9.50    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.27   | 1.73    | 3.68 | 20       | h6     | H9   |
| 860.1-0953-035A1-MM | ●    | 9.52    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.27   | 1.73    | 3.67 | 20       | h6     | H9   |
| 860.1-0960-035A1-MM | ●    | 9.60    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.25   | 1.75    | 3.65 | 20       | h6     | H9   |
| 860.1-0970-035A1-MM | ●    | 9.70    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.24   | 1.76    | 3.61 | 20       | h6     | H9   |
| 860.1-0980-035A1-MM | ●    | 9.80    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.22   | 1.78    | 3.57 | 20       | h6     | H9   |
| 860.1-0990-035A1-MM | ●    | 9.90    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.20   | 1.80    | 3.54 | 20       | h6     | H9   |
| 860.1-0992-035A1-MM | ●    | 9.92    | 35.00   | 47.00    | 89.00    | 10.00                   | 140.00    | 87.19   | 1.80    | 3.53 | 20       | h6     | H9   |
| 860.1-1010-040A1-MM | ●    | 10.10   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.16  | 1.84    | 3.96 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

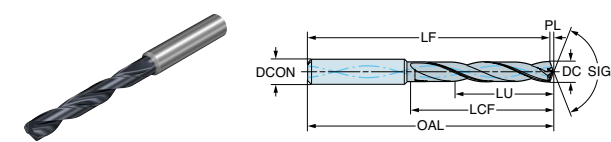
| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-1020-040A1-MM | ●    | 10.20   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.14  | 1.86    | 3.92 | 20       | h6     | H9   |
| 860.1-1030-040A1-MM | ●    | 10.30   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.13  | 1.87    | 3.88 | 20       | h6     | H9   |
| 860.1-1032-040A1-MM | ●    | 10.32   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.12  | 1.88    | 3.88 | 20       | h6     | H9   |
| 860.1-1040-040A1-MM | ●    | 10.40   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.11  | 1.89    | 3.85 | 20       | h6     | H9   |
| 860.1-1050-040A1-MM | ●    | 10.50   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.09  | 1.91    | 3.81 | 20       | h6     | H9   |
| 860.1-1060-040A1-MM | ●    | 10.60   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.07  | 1.93    | 3.77 | 20       | h6     | H9   |
| 860.1-1070-040A1-MM | ●    | 10.70   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.05  | 1.95    | 3.74 | 20       | h6     | H9   |
| 860.1-1072-040A1-MM | ●    | 10.72   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.05  | 1.95    | 3.73 | 20       | h6     | H9   |
| 860.1-1080-040A1-MM | ●    | 10.80   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.04  | 1.97    | 3.70 | 20       | h6     | H9   |
| 860.1-1090-040A1-MM | ●    | 10.90   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.02  | 1.98    | 3.67 | 20       | h6     | H9   |
| 860.1-1100-040A1-MM | ●    | 11.00   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 100.00  | 2.00    | 3.64 | 20       | h6     | H9   |
| 860.1-1110-040A1-MM | ●    | 11.10   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.98   | 2.02    | 3.60 | 20       | h6     | H9   |
| 860.1-1111-040A1-MM | ●    | 11.11   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.98   | 2.02    | 3.60 | 20       | h6     | H9   |
| 860.1-1120-040A1-MM | ●    | 11.20   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.96   | 2.04    | 3.57 | 20       | h6     | H9   |
| 860.1-1130-040A1-MM | ●    | 11.30   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.94   | 2.06    | 3.54 | 20       | h6     | H9   |
| 860.1-1140-040A1-MM | ●    | 11.40   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.93   | 2.08    | 3.51 | 20       | h6     | H9   |
| 860.1-1150-040A1-MM | ●    | 11.50   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.91   | 2.09    | 3.48 | 20       | h6     | H9   |
| 860.1-1151-040A1-MM | ●    | 11.51   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.90   | 2.10    | 3.48 | 20       | h6     | H9   |
| 860.1-1160-040A1-MM | ●    | 11.60   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.89   | 2.11    | 3.45 | 20       | h6     | H9   |
| 860.1-1170-040A1-MM | ●    | 11.70   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.87   | 2.13    | 3.42 | 20       | h6     | H9   |
| 860.1-1180-040A1-MM | ●    | 11.80   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.85   | 2.15    | 3.39 | 20       | h6     | H9   |
| 860.1-1190-040A1-MM | ●    | 11.90   | 40.00   | 55.00    | 102.00   | 12.00                   | 140.00    | 99.83   | 2.17    | 3.36 | 20       | h6     | H9   |
| 860.1-1210-043A1-MM | ●    | 12.10   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.80  | 2.20    | 3.55 | 20       | h6     | H9   |
| 860.1-1220-043A1-MM | ●    | 12.20   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.78  | 2.22    | 3.52 | 20       | h6     | H9   |
| 860.1-1230-043A1-MM | ●    | 12.30   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.76  | 2.24    | 3.50 | 20       | h6     | H9   |
| 860.1-1250-043A1-MM | ●    | 12.50   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.72  | 2.28    | 3.44 | 20       | h6     | H9   |
| 860.1-1260-043A1-MM | ●    | 12.60   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.71  | 2.29    | 3.41 | 20       | h6     | H9   |
| 860.1-1270-043A1-MM | ●    | 12.70   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.69  | 2.31    | 3.39 | 20       | h6     | H9   |
| 860.1-1280-043A1-MM | ●    | 12.80   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.67  | 2.33    | 3.36 | 20       | h6     | H9   |
| 860.1-1290-043A1-MM | ●    | 12.90   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.65  | 2.35    | 3.33 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 3xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

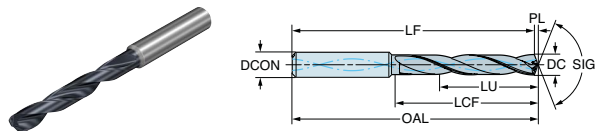
Métrica (mm)

| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-1300-043A1-MM | ●    | 13.00   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.63  | 2.37    | 3.31 | 20       | h6     | H9   |
| 860.1-1310-043A1-MM | ●    | 13.10   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.62  | 2.38    | 3.28 | 20       | h6     | H9   |
| 860.1-1330-043A1-MM | ●    | 13.30   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.58  | 2.42    | 3.23 | 20       | h6     | H9   |
| 860.1-1349-043A1-MM | ●    | 13.49   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.54  | 2.45    | 3.19 | 20       | h6     | H9   |
| 860.1-1350-043A1-MM | ●    | 13.50   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.54  | 2.46    | 3.19 | 20       | h6     | H9   |
| 860.1-1380-043A1-MM | ●    | 13.80   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.49  | 2.51    | 3.12 | 20       | h6     | H9   |
| 860.1-1400-043A1-MM | ●    | 14.00   | 43.00   | 60.00    | 107.00   | 14.00                   | 140.00    | 104.45  | 2.55    | 3.07 | 20       | h6     | H9   |
| 860.1-1429-045A1-MM | ●    | 14.29   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.40  | 2.60    | 3.15 | 20       | h6     | H9   |
| 860.1-1440-045A1-MM | ●    | 14.40   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.38  | 2.62    | 3.13 | 20       | h6     | H9   |
| 860.1-1450-045A1-MM | ●    | 14.50   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.36  | 2.64    | 3.10 | 20       | h6     | H9   |
| 860.1-1475-045A1-MM | ●    | 14.75   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.32  | 2.68    | 3.05 | 20       | h6     | H9   |
| 860.1-1480-045A1-MM | ●    | 14.80   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.31  | 2.69    | 3.04 | 20       | h6     | H9   |
| 860.1-1500-045A1-MM | ●    | 15.00   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.27  | 2.73    | 3.00 | 20       | h6     | H9   |
| 860.1-1510-045A1-MM | ●    | 15.10   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.25  | 2.75    | 2.98 | 20       | h6     | H9   |
| 860.1-1520-045A1-MM | ●    | 15.20   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.23  | 2.77    | 2.96 | 20       | h6     | H9   |
| 860.1-1530-045A1-MM | ●    | 15.30   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.22  | 2.78    | 2.94 | 20       | h6     | H9   |
| 860.1-1550-045A1-MM | ●    | 15.50   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.18  | 2.82    | 2.90 | 20       | h6     | H9   |
| 860.1-1580-045A1-MM | ●    | 15.80   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.13  | 2.88    | 2.85 | 20       | h6     | H9   |
| 860.1-1588-045A1-MM | ●    | 15.88   | 45.00   | 65.00    | 115.00   | 16.00                   | 140.00    | 112.11  | 2.89    | 2.83 | 20       | h6     | H9   |
| 860.1-1650-051A1-MM | ●    | 16.50   | 51.00   | 73.00    | 123.00   | 18.00                   | 140.00    | 120.00  | 3.00    | 3.09 | 20       | h6     | H9   |
| 860.1-1700-051A1-MM | ●    | 17.00   | 51.00   | 73.00    | 123.00   | 18.00                   | 140.00    | 119.91  | 3.09    | 3.00 | 20       | h6     | H9   |
| 860.1-1750-051A1-MM | ●    | 17.50   | 51.00   | 73.00    | 123.00   | 18.00                   | 140.00    | 119.82  | 3.18    | 2.91 | 20       | h6     | H9   |
| 860.1-1850-055A1-MM | ●    | 18.50   | 55.00   | 79.00    | 131.00   | 20.00                   | 140.00    | 127.63  | 3.37    | 2.97 | 20       | h6     | H9   |
| 860.1-1900-055A1-MM | ●    | 19.00   | 55.00   | 79.00    | 131.00   | 20.00                   | 140.00    | 127.54  | 3.46    | 2.89 | 20       | h6     | H9   |
| 860.1-1950-055A1-MM | ●    | 19.50   | 55.00   | 79.00    | 131.00   | 20.00                   | 140.00    | 127.45  | 3.55    | 2.82 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

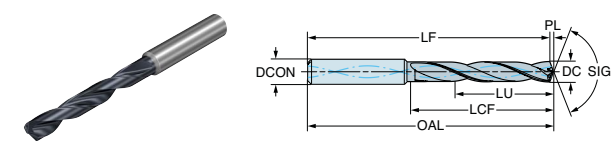
| M                   |      |         |         |          |          |           |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-----------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0300-019A1-MM | ●    | 3.00    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.45   | 0.55    | 6.33 | 20       | h6     | H9   |
| 860.1-0310-019A1-MM | ●    | 3.10    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.44   | 0.56    | 6.13 | 20       | h6     | H9   |
| 860.1-0318-019A1-MM | ●    | 3.17    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.42   | 0.58    | 5.98 | 20       | h6     | H9   |
| 860.1-0320-019A1-MM | ●    | 3.20    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.42   | 0.58    | 5.94 | 20       | h6     | H9   |
| 860.1-0325-019A1-MM | ●    | 3.25    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.41   | 0.59    | 5.85 | 20       | h6     | H9   |
| 860.1-0330-019A1-MM | ●    | 3.30    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.40   | 0.60    | 5.76 | 20       | h6     | H9   |
| 860.1-0340-019A1-MM | ●    | 3.40    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.38   | 0.62    | 5.59 | 20       | h6     | H9   |
| 860.1-0350-019A1-MM | ●    | 3.50    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.36   | 0.64    | 5.43 | 20       | h6     | H9   |
| 860.1-0357-019A1-MM | ●    | 3.57    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.35   | 0.65    | 5.32 | 20       | h6     | H9   |
| 860.1-0360-019A1-MM | ●    | 3.60    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.35   | 0.65    | 5.28 | 20       | h6     | H9   |
| 860.1-0370-019A1-MM | ●    | 3.70    | 19.00   | 24.00    | 66.00    | 6.00      | 140.00    | 65.33   | 0.67    | 5.14 | 20       | h6     | H9   |
| 860.1-0380-029A1-MM | ●    | 3.80    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.31   | 0.69    | 7.63 | 20       | h6     | H9   |
| 860.1-0390-029A1-MM | ●    | 3.90    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.29   | 0.71    | 7.44 | 20       | h6     | H9   |
| 860.1-0397-029A1-MM | ●    | 3.97    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.28   | 0.72    | 7.31 | 20       | h6     | H9   |
| 860.1-0400-029A1-MM | ●    | 4.00    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.27   | 0.73    | 7.25 | 20       | h6     | H9   |
| 860.1-0410-029A1-MM | ●    | 4.10    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.25   | 0.75    | 7.07 | 20       | h6     | H9   |
| 860.1-0420-029A1-MM | ●    | 4.20    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.24   | 0.76    | 6.90 | 20       | h6     | H9   |
| 860.1-0430-029A1-MM | ●    | 4.30    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.22   | 0.78    | 6.74 | 20       | h6     | H9   |
| 860.1-0437-029A1-MM | ●    | 4.37    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.21   | 0.80    | 6.64 | 20       | h6     | H9   |
| 860.1-0440-029A1-MM | ●    | 4.40    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.20   | 0.80    | 6.59 | 20       | h6     | H9   |
| 860.1-0450-029A1-MM | ●    | 4.50    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.18   | 0.82    | 6.44 | 20       | h6     | H9   |
| 860.1-0460-029A1-MM | ●    | 4.60    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.16   | 0.84    | 6.30 | 20       | h6     | H9   |
| 860.1-0465-029A1-MM | ●    | 4.65    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.15   | 0.85    | 6.24 | 20       | h6     | H9   |
| 860.1-0470-029A1-MM | ●    | 4.70    | 29.00   | 36.00    | 74.00    | 6.00      | 140.00    | 73.14   | 0.86    | 6.17 | 20       | h6     | H9   |
| 860.1-0476-035A1-MM | ●    | 4.76    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 81.13   | 0.87    | 7.35 | 20       | h6     | H9   |
| 860.1-0480-035A1-MM | ●    | 4.80    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 81.13   | 0.87    | 7.29 | 20       | h6     | H9   |
| 860.1-0490-035A1-MM | ●    | 4.90    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 81.11   | 0.89    | 7.14 | 20       | h6     | H9   |
| 860.1-0500-035A1-MM | ●    | 5.00    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 81.09   | 0.91    | 7.00 | 20       | h6     | H9   |
| 860.1-0510-035A1-MM | ●    | 5.10    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 81.07   | 0.93    | 6.86 | 20       | h6     | H9   |
| 860.1-0516-035A1-MM | ●    | 5.16    | 35.00   | 44.00    | 82.00    | 6.00      | 140.00    | 81.06   | 0.94    | 6.78 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

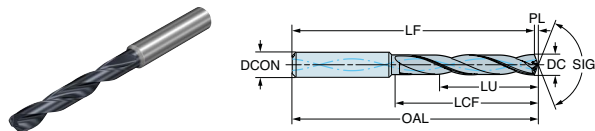
| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0520-035A1-MM | ●    | 5.20    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 81.05   | 0.95    | 6.73 | 20       | h6     | H9   |
| 860.1-0530-035A1-MM | ●    | 5.30    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 81.04   | 0.96    | 6.60 | 20       | h6     | H9   |
| 860.1-0540-035A1-MM | ●    | 5.40    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 81.02   | 0.98    | 6.48 | 20       | h6     | H9   |
| 860.1-0550-035A1-MM | ●    | 5.50    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 81.00   | 1.00    | 6.36 | 20       | h6     | H9   |
| 860.1-0555-035A1-MM | ●    | 5.55    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.99   | 1.01    | 6.31 | 20       | h6     | H9   |
| 860.1-0556-035A1-MM | ●    | 5.56    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.99   | 1.01    | 6.30 | 20       | h6     | H9   |
| 860.1-0560-035A1-MM | ●    | 5.60    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.98   | 1.02    | 6.25 | 20       | h6     | H9   |
| 860.1-0570-035A1-MM | ●    | 5.70    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.96   | 1.04    | 6.14 | 20       | h6     | H9   |
| 860.1-0580-035A1-MM | ●    | 5.80    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.94   | 1.06    | 6.03 | 20       | h6     | H9   |
| 860.1-0590-035A1-MM | ●    | 5.90    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.93   | 1.07    | 5.93 | 20       | h6     | H9   |
| 860.1-0595-035A1-MM | ●    | 5.95    | 35.00   | 44.00    | 82.00    | 6.00                    | 140.00    | 80.92   | 1.08    | 5.88 | 20       | h6     | H9   |
| 860.1-0610-043A1-MM | ●    | 6.10    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.89   | 1.11    | 7.05 | 20       | h6     | H9   |
| 860.1-0620-043A1-MM | ●    | 6.20    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.87   | 1.13    | 6.94 | 20       | h6     | H9   |
| 860.1-0630-043A1-MM | ●    | 6.30    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.85   | 1.15    | 6.83 | 20       | h6     | H9   |
| 860.1-0635-043A1-MM | ●    | 6.35    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.84   | 1.16    | 6.77 | 20       | h6     | H9   |
| 860.1-0640-043A1-MM | ●    | 6.40    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.83   | 1.16    | 6.72 | 20       | h6     | H9   |
| 860.1-0650-043A1-MM | ●    | 6.50    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.82   | 1.18    | 6.62 | 20       | h6     | H9   |
| 860.1-0660-043A1-MM | ●    | 6.60    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.80   | 1.20    | 6.52 | 20       | h6     | H9   |
| 860.1-0670-043A1-MM | ●    | 6.70    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.78   | 1.22    | 6.42 | 20       | h6     | H9   |
| 860.1-0675-043A1-MM | ●    | 6.75    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.77   | 1.23    | 6.37 | 20       | h6     | H9   |
| 860.1-0680-043A1-MM | ●    | 6.80    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.76   | 1.24    | 6.32 | 20       | h6     | H9   |
| 860.1-0690-043A1-MM | ●    | 6.90    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.74   | 1.26    | 6.23 | 20       | h6     | H9   |
| 860.1-0700-043A1-MM | ●    | 7.00    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.73   | 1.27    | 6.14 | 20       | h6     | H9   |
| 860.1-0710-043A1-MM | ●    | 7.10    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.71   | 1.29    | 6.06 | 20       | h6     | H9   |
| 860.1-0714-043A1-MM | ●    | 7.14    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.70   | 1.30    | 6.02 | 20       | h6     | H9   |
| 860.1-0720-043A1-MM | ●    | 7.20    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.69   | 1.31    | 5.97 | 20       | h6     | H9   |
| 860.1-0730-043A1-MM | ●    | 7.30    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.67   | 1.33    | 5.89 | 20       | h6     | H9   |
| 860.1-0740-043A1-MM | ●    | 7.40    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.65   | 1.35    | 5.81 | 20       | h6     | H9   |
| 860.1-0750-043A1-MM | ●    | 7.50    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.64   | 1.37    | 5.73 | 20       | h6     | H9   |
| 860.1-0754-043A1-MM | ●    | 7.54    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.63   | 1.37    | 5.70 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

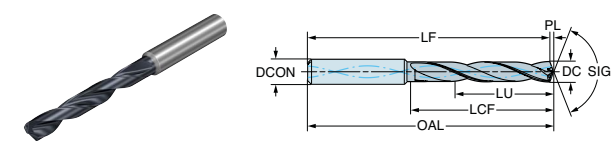
| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-0760-043A1-MM | ●    | 7.60    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.62   | 1.38    | 5.66 | 20       | h6     | H9   |
| 860.1-0770-043A1-MM | ●    | 7.70    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.60   | 1.40    | 5.58 | 20       | h6     | H9   |
| 860.1-0780-043A1-MM | ●    | 7.80    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.58   | 1.42    | 5.51 | 20       | h6     | H9   |
| 860.1-0790-043A1-MM | ●    | 7.90    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.56   | 1.44    | 5.44 | 20       | h6     | H9   |
| 860.1-0794-043A1-MM | ●    | 7.94    | 43.00   | 53.00    | 91.00    | 8.00                    | 140.00    | 89.56   | 1.45    | 5.42 | 20       | h6     | H9   |
| 860.1-0810-049A1-MM | ●    | 8.10    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.53  | 1.47    | 6.05 | 20       | h6     | H9   |
| 860.1-0820-049A1-MM | ●    | 8.20    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.51  | 1.49    | 5.98 | 20       | h6     | H9   |
| 860.1-0830-049A1-MM | ●    | 8.30    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.49  | 1.51    | 5.90 | 20       | h6     | H9   |
| 860.1-0833-049A1-MM | ●    | 8.33    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.48  | 1.52    | 5.88 | 20       | h6     | H9   |
| 860.1-0840-049A1-MM | ●    | 8.40    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.47  | 1.53    | 5.83 | 20       | h6     | H9   |
| 860.1-0850-049A1-MM | ●    | 8.50    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.45  | 1.55    | 5.76 | 20       | h6     | H9   |
| 860.1-0860-049A1-MM | ●    | 8.60    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.43  | 1.57    | 5.70 | 20       | h6     | H9   |
| 860.1-0870-049A1-MM | ●    | 8.70    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.42  | 1.58    | 5.63 | 20       | h6     | H9   |
| 860.1-0873-049A1-MM | ●    | 8.73    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.41  | 1.59    | 5.61 | 20       | h6     | H9   |
| 860.1-0880-049A1-MM | ●    | 8.80    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.40  | 1.60    | 5.57 | 20       | h6     | H9   |
| 860.1-0890-049A1-MM | ●    | 8.90    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.38  | 1.62    | 5.51 | 20       | h6     | H9   |
| 860.1-0900-049A1-MM | ●    | 9.00    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.36  | 1.64    | 5.44 | 20       | h6     | H9   |
| 860.1-0910-049A1-MM | ●    | 9.10    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.34  | 1.66    | 5.38 | 20       | h6     | H9   |
| 860.1-0913-049A1-MM | ●    | 9.13    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.34  | 1.66    | 5.37 | 20       | h6     | H9   |
| 860.1-0920-049A1-MM | ●    | 9.20    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.33  | 1.67    | 5.33 | 20       | h6     | H9   |
| 860.1-0930-049A1-MM | ●    | 9.30    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.31  | 1.69    | 5.27 | 20       | h6     | H9   |
| 860.1-0940-049A1-MM | ●    | 9.40    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.29  | 1.71    | 5.21 | 20       | h6     | H9   |
| 860.1-0950-049A1-MM | ●    | 9.50    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.27  | 1.73    | 5.16 | 20       | h6     | H9   |
| 860.1-0953-049A1-MM | ●    | 9.52    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.27  | 1.73    | 5.14 | 20       | h6     | H9   |
| 860.1-0960-049A1-MM | ●    | 9.60    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.25  | 1.75    | 5.10 | 20       | h6     | H9   |
| 860.1-0970-049A1-MM | ●    | 9.70    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.24  | 1.76    | 5.05 | 20       | h6     | H9   |
| 860.1-0980-049A1-MM | ●    | 9.80    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.22  | 1.78    | 5.00 | 20       | h6     | H9   |
| 860.1-0990-049A1-MM | ●    | 9.90    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.20  | 1.80    | 4.95 | 20       | h6     | H9   |
| 860.1-0992-049A1-MM | ●    | 9.92    | 49.00   | 61.00    | 103.00   | 10.00                   | 140.00    | 101.19  | 1.80    | 4.94 | 20       | h6     | H9   |
| 860.1-1010-056A1-MM | ●    | 10.10   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.16  | 1.84    | 5.54 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

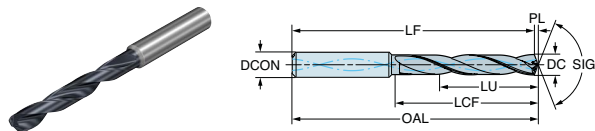
Métrica (mm)

| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-1020-056A1-MM | ●    | 10.20   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.14  | 1.86    | 5.49 | 20       | h6     | H9   |
| 860.1-1030-056A1-MM | ●    | 10.30   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.13  | 1.87    | 5.44 | 20       | h6     | H9   |
| 860.1-1032-056A1-MM | ●    | 10.32   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.12  | 1.88    | 5.43 | 20       | h6     | H9   |
| 860.1-1040-056A1-MM | ●    | 10.40   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.11  | 1.89    | 5.38 | 20       | h6     | H9   |
| 860.1-1050-056A1-MM | ●    | 10.50   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.09  | 1.91    | 5.33 | 20       | h6     | H9   |
| 860.1-1060-056A1-MM | ●    | 10.60   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.07  | 1.93    | 5.28 | 20       | h6     | H9   |
| 860.1-1070-056A1-MM | ●    | 10.70   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.05  | 1.95    | 5.23 | 20       | h6     | H9   |
| 860.1-1072-056A1-MM | ●    | 10.72   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.05  | 1.95    | 5.23 | 20       | h6     | H9   |
| 860.1-1080-056A1-MM | ●    | 10.80   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.04  | 1.97    | 5.19 | 20       | h6     | H9   |
| 860.1-1090-056A1-MM | ●    | 10.90   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.02  | 1.98    | 5.14 | 20       | h6     | H9   |
| 860.1-1100-056A1-MM | ●    | 11.00   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 116.00  | 2.00    | 5.09 | 20       | h6     | H9   |
| 860.1-1110-056A1-MM | ●    | 11.10   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.98  | 2.02    | 5.05 | 20       | h6     | H9   |
| 860.1-1111-056A1-MM | ●    | 11.11   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.98  | 2.02    | 5.04 | 20       | h6     | H9   |
| 860.1-1120-056A1-MM | ●    | 11.20   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.96  | 2.04    | 5.00 | 20       | h6     | H9   |
| 860.1-1130-056A1-MM | ●    | 11.30   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.94  | 2.06    | 4.96 | 20       | h6     | H9   |
| 860.1-1140-056A1-MM | ●    | 11.40   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.93  | 2.08    | 4.91 | 20       | h6     | H9   |
| 860.1-1150-056A1-MM | ●    | 11.50   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.91  | 2.09    | 4.87 | 20       | h6     | H9   |
| 860.1-1151-056A1-MM | ●    | 11.51   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.90  | 2.10    | 4.87 | 20       | h6     | H9   |
| 860.1-1160-056A1-MM | ●    | 11.60   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.89  | 2.11    | 4.83 | 20       | h6     | H9   |
| 860.1-1170-056A1-MM | ●    | 11.70   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.87  | 2.13    | 4.79 | 20       | h6     | H9   |
| 860.1-1180-056A1-MM | ●    | 11.80   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.85  | 2.15    | 4.75 | 20       | h6     | H9   |
| 860.1-1190-056A1-MM | ●    | 11.90   | 56.00   | 71.00    | 118.00   | 12.00                   | 140.00    | 115.83  | 2.17    | 4.71 | 20       | h6     | H9   |
| 860.1-1210-060A1-MM | ●    | 12.10   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.80  | 2.20    | 4.96 | 20       | h6     | H9   |
| 860.1-1220-060A1-MM | ●    | 12.20   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.78  | 2.22    | 4.92 | 20       | h6     | H9   |
| 860.1-1230-060A1-MM | ●    | 12.30   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.76  | 2.24    | 4.88 | 20       | h6     | H9   |
| 860.1-1250-060A1-MM | ●    | 12.50   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.72  | 2.28    | 4.80 | 20       | h6     | H9   |
| 860.1-1260-060A1-MM | ●    | 12.60   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.71  | 2.29    | 4.76 | 20       | h6     | H9   |
| 860.1-1270-060A1-MM | ●    | 12.70   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.69  | 2.31    | 4.72 | 20       | h6     | H9   |
| 860.1-1280-060A1-MM | ●    | 12.80   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.67  | 2.33    | 4.69 | 20       | h6     | H9   |
| 860.1-1290-060A1-MM | ●    | 12.90   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.65  | 2.35    | 4.65 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® 860-MM, broca inteiriça de metal duro para ISO-M

Profundidade nominal de furação 5xD. Refrigeração interna



Valores de dados comuns

COATING

PVD TiAlSiN

Métrica (mm)

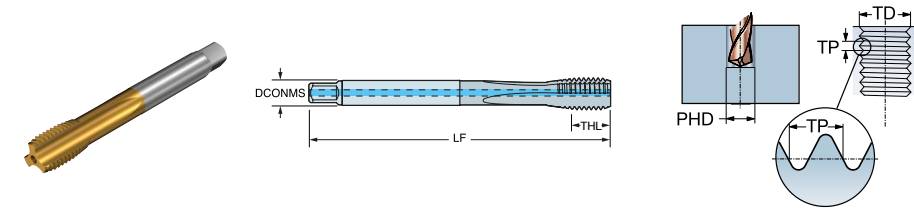
| M                   |      |         |         |          |          |                         |           |         |         |      |          |        |      |
|---------------------|------|---------|---------|----------|----------|-------------------------|-----------|---------|---------|------|----------|--------|------|
| Código para pedido  | M2BM | DC [mm] | LU [mm] | LCF [mm] | OAL [mm] | DCON <sub>MS</sub> [mm] | SIG [deg] | LF [mm] | PL [mm] | ULDR | CP [bar] | TCDCON | TCHA |
| 860.1-1300-060A1-MM | ●    | 13.00   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.63  | 2.37    | 4.62 | 20       | h6     | H9   |
| 860.1-1310-060A1-MM | ●    | 13.10   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.62  | 2.38    | 4.58 | 20       | h6     | H9   |
| 860.1-1330-060A1-MM | ●    | 13.30   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.58  | 2.42    | 4.51 | 20       | h6     | H9   |
| 860.1-1349-060A1-MM | ●    | 13.49   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.54  | 2.45    | 4.45 | 20       | h6     | H9   |
| 860.1-1350-060A1-MM | ●    | 13.50   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.54  | 2.46    | 4.44 | 20       | h6     | H9   |
| 860.1-1380-060A1-MM | ●    | 13.80   | 60.00   | 77.00    | 124.00   | 14.00                   | 140.00    | 121.49  | 2.51    | 4.35 | 20       | h6     | H9   |
| 860.1-1420-063A1-MM | ●    | 14.20   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.42  | 2.58    | 4.44 | 20       | h6     | H9   |
| 860.1-1429-063A1-MM | ●    | 14.29   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.40  | 2.60    | 4.41 | 20       | h6     | H9   |
| 860.1-1440-063A1-MM | ●    | 14.40   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.38  | 2.62    | 4.38 | 20       | h6     | H9   |
| 860.1-1450-063A1-MM | ●    | 14.50   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.36  | 2.64    | 4.34 | 20       | h6     | H9   |
| 860.1-1475-063A1-MM | ●    | 14.75   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.32  | 2.68    | 4.27 | 20       | h6     | H9   |
| 860.1-1480-063A1-MM | ●    | 14.80   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.31  | 2.69    | 4.26 | 20       | h6     | H9   |
| 860.1-1500-063A1-MM | ●    | 15.00   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.27  | 2.73    | 4.20 | 20       | h6     | H9   |
| 860.1-1510-063A1-MM | ●    | 15.10   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.25  | 2.75    | 4.17 | 20       | h6     | H9   |
| 860.1-1520-063A1-MM | ●    | 15.20   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.23  | 2.77    | 4.14 | 20       | h6     | H9   |
| 860.1-1530-063A1-MM | ●    | 15.30   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.22  | 2.78    | 4.12 | 20       | h6     | H9   |
| 860.1-1550-063A1-MM | ●    | 15.50   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.18  | 2.82    | 4.06 | 20       | h6     | H9   |
| 860.1-1580-063A1-MM | ●    | 15.80   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.13  | 2.88    | 3.99 | 20       | h6     | H9   |
| 860.1-1588-063A1-MM | ●    | 15.88   | 63.00   | 83.00    | 133.00   | 16.00                   | 140.00    | 130.11  | 2.89    | 3.97 | 20       | h6     | H9   |
| 860.1-1650-071A1-MM | ●    | 16.50   | 71.00   | 93.00    | 143.00   | 18.00                   | 140.00    | 140.00  | 3.00    | 4.30 | 20       | h6     | H9   |
| 860.1-1700-071A1-MM | ●    | 17.00   | 71.00   | 93.00    | 143.00   | 18.00                   | 140.00    | 139.91  | 3.09    | 4.18 | 20       | h6     | H9   |
| 860.1-1750-071A1-MM | ●    | 17.50   | 71.00   | 93.00    | 143.00   | 18.00                   | 140.00    | 139.82  | 3.18    | 4.06 | 20       | h6     | H9   |
| 860.1-1850-077A1-MM | ●    | 18.50   | 77.00   | 101.00   | 153.00   | 20.00                   | 140.00    | 149.63  | 3.37    | 4.16 | 20       | h6     | H9   |
| 860.1-1900-077A1-MM | ●    | 19.00   | 77.00   | 101.00   | 153.00   | 20.00                   | 140.00    | 149.54  | 3.46    | 4.05 | 20       | h6     | H9   |
| 860.1-1950-077A1-MM | ●    | 19.50   | 77.00   | 101.00   | 153.00   | 20.00                   | 140.00    | 149.45  | 3.55    | 3.95 | 20       | h6     | H9   |

● = Primeira escolha ○ = Boa escolha



# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: Métrico



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

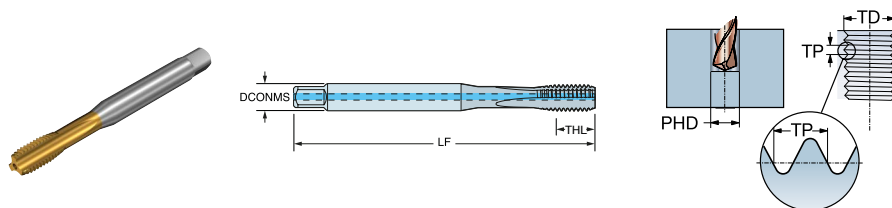
Métrica (mm)

| P                  |      |      |         |         |                         |         |      |         |          |     |          |        |              |
|--------------------|------|------|---------|---------|-------------------------|---------|------|---------|----------|-----|----------|--------|--------------|
| Código para pedido | P1PL | TDZ  | TP [mm] | TD [mm] | DCON <sub>MS</sub> [mm] | LU [mm] | TCTR | LF [mm] | THL [mm] | NOF | PHD [mm] | BSG    | THCHT        |
| T100-PM104DA-M7    | ●    | M 7  | 1.00    | 7.00    | 7.00                    | 31.00   | 6HX  | 80.00   | 15.00    | 3   | 6.00     | DIN371 | C = 2-3xTP   |
| T100-PM106DA-M7    | ●    | M 7  | 1.00    | 7.00    | 7.00                    | 31.00   | 6HX  | 80.00   | 15.00    | 3   | 6.00     | DIN371 | E = 1.5-2xTP |
| T100-PM104DA-M8    | ●    | M 8  | 1.25    | 8.00    | 8.00                    | 35.00   | 6HX  | 90.00   | 18.00    | 3   | 6.80     | DIN371 | C = 2-3xTP   |
| T100-PM104DA-M10   | ●    | M 10 | 1.50    | 10.00   | 10.00                   | 39.00   | 6HX  | 100.00  | 20.00    | 3   | 8.50     | DIN371 | C = 2-3xTP   |
| T100-PM106DA-M10   | ●    | M 10 | 1.50    | 10.00   | 10.00                   | 39.00   | 6HX  | 100.00  | 20.00    | 3   | 8.50     | DIN371 | E = 1.5-2xTP |
| T100-PM105DA-M12   | ●    | M 12 | 1.75    | 12.00   | 9.00                    | 55.00   | 6HX  | 110.00  | 23.00    | 3   | 10.30    | DIN376 | C = 2-3xTP   |
| T100-PM107DA-M12   | ●    | M 12 | 1.75    | 12.00   | 9.00                    | 55.00   | 6HX  | 110.00  | 23.00    | 3   | 10.30    | DIN376 | E = 1.5-2xTP |
| T100-PM105DA-M14   | ●    | M 14 | 2.00    | 14.00   | 11.00                   | 60.00   | 6HX  | 110.00  | 25.00    | 3   | 12.00    | DIN376 | C = 2-3xTP   |
| T100-PM107DA-M14   | ●    | M 14 | 2.00    | 14.00   | 11.00                   | 60.00   | 6HX  | 110.00  | 25.00    | 3   | 12.00    | DIN376 | E = 1.5-2xTP |
| T100-PM105DA-M16   | ●    | M 16 | 2.00    | 16.00   | 12.00                   | 60.00   | 6HX  | 110.00  | 25.00    | 3   | 14.50    | DIN376 | C = 2-3xTP   |
| T100-PM107DA-M16   | ●    | M 16 | 2.00    | 16.00   | 12.00                   | 60.00   | 6HX  | 110.00  | 25.00    | 3   | 14.50    | DIN376 | E = 1.5-2xTP |

● = Primeira escolha ○ = Boa escolha

# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: Métrico



Valores de dados comuns

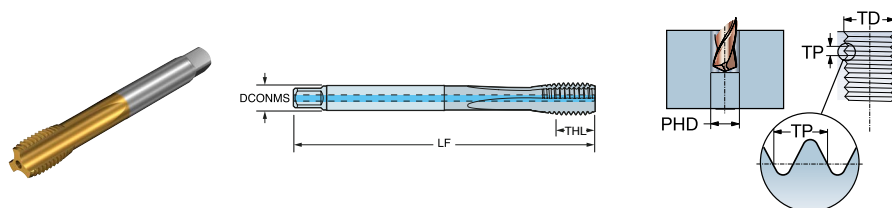
| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

Métrica (mm)

| Código para pedido | P1PL | TDZ  | TP [mm] | TD [mm] | DCON <sub>MS</sub> [mm] | LU [mm] | TCTR | LF [mm] | THL [mm] | NOF | PHD [mm] | BSG        | THCHT      |
|--------------------|------|------|---------|---------|-------------------------|---------|------|---------|----------|-----|----------|------------|------------|
| T100-PM175JA-M10   | ●    | M 10 | 1.50    | 10.00   | 7.00                    | 37.50   | 6HX  | 150.00  | 20.00    | 3   | 8.50     | JIS-B-4430 | C = 2-3xTP |
| T100-PM175JA-M12   | ●    | M 12 | 1.75    | 12.00   | 8.50                    | 41.00   | 6HX  | 150.00  | 23.00    | 3   | 10.30    | JIS-B-4430 | C = 2-3xTP |

● = Primeira escolha ○ = Boa escolha

Perfil de rosca: Métrico



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

Métrica (mm)

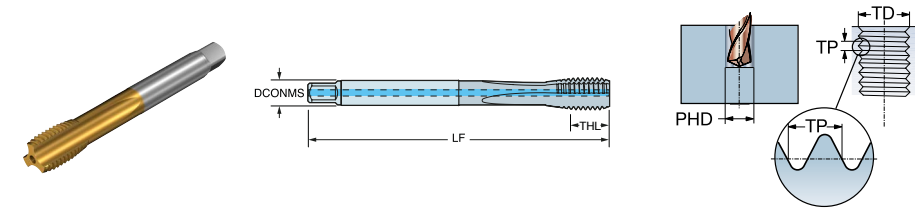
| Código para pedido | P1PL | TDZ  | TP [mm] | TD [mm] | DCON <sub>MS</sub> [mm] | LU [mm] | TCTR | LF [mm] | THL [mm] | NOF | PHD [mm] | BSG      | THCHT      |
|--------------------|------|------|---------|---------|-------------------------|---------|------|---------|----------|-----|----------|----------|------------|
| T100-PM104AA-M8    | ●    | M 8  | 1.25    | 8.00    | 8.08                    | 33.50   | 6HX  | 90.00   | 18.00    | 3   | 6.80     | DIN/ANSI | C = 2-3xTP |
| T100-PM104AA-M10   | ●    | M 10 | 1.50    | 10.00   | 9.68                    | 38.50   | 6HX  | 100.00  | 20.00    | 3   | 8.50     | DIN/ANSI | C = 2-3xTP |
| T100-PM105AA-M12   | ●    | M 12 | 1.75    | 12.00   | 9.32                    | 55.00   | 6HX  | 110.00  | 23.00    | 3   | 10.30    | DIN/ANSI | C = 2-3xTP |
| T100-PM105AA-M16   | ●    | M 16 | 2.00    | 16.00   | 12.19                   | 55.00   | 6HX  | 110.00  | 25.00    | 3   | 14.50    | DIN/ANSI | C = 2-3xTP |

● = Primeira escolha ○ = Boa escolha



# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: Métrica fina



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

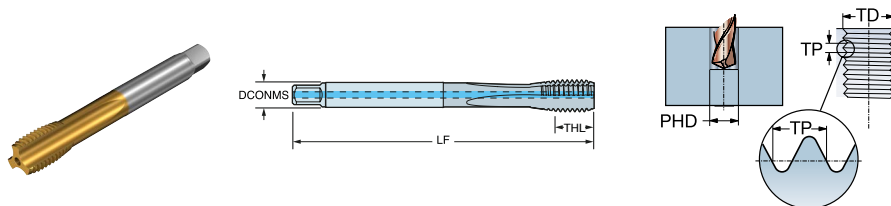
Métrica (mm)

| P                    |      |            |            |            |                            |            |      |            |             |     |             |          |            |
|----------------------|------|------------|------------|------------|----------------------------|------------|------|------------|-------------|-----|-------------|----------|------------|
| Código para pedido   | P1PL | TDZ        | TP<br>[mm] | TD<br>[mm] | DCON <sub>MS</sub><br>[mm] | LU<br>[mm] | TCTR | LF<br>[mm] | THL<br>[mm] | NOF | PHD<br>[mm] | BSG      | THCHT      |
| T100-PM104AB-M8X075  | ●    | MF 8x0.75  | 0.75       | 8.00       | 8.08                       | 36.00      | 6HX  | 80.00      | 15.00       | 3   | 7.30        | DIN/ANSI | C = 2-3xTP |
| T100-PM104AB-M10X100 | ●    | MF 10x1    | 1.00       | 10.00      | 9.68                       | 43.00      | 6HX  | 90.00      | 18.00       | 3   | 9.00        | DIN/ANSI | C = 2-3xTP |
| T100-PM104AB-M10X125 | ●    | MF 10x1.25 | 1.25       | 10.00      | 9.68                       | 48.00      | 6HX  | 100.00     | 20.00       | 3   | 8.80        | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M12X100 | ●    | MF 12x1    | 1.00       | 12.00      | 9.32                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 11.00       | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M12X125 | ●    | MF 12x1.25 | 1.25       | 12.00      | 9.32                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 10.80       | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M12X150 | ●    | MF 12x1.5  | 1.50       | 12.00      | 9.32                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 10.60       | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M14X100 | ●    | MF 14x1    | 1.00       | 14.00      | 10.90                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 13.00       | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M14X125 | ●    | MF 14x1.25 | 1.25       | 14.00      | 10.90                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 12.80       | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M14X150 | ●    | MF 14x1.5  | 1.50       | 14.00      | 10.90                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 12.70       | DIN/ANSI | C = 2-3xTP |
| T100-PM105AB-M16X150 | ●    | MF 16x1.5  | 1.50       | 16.00      | 12.19                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 14.70       | DIN/ANSI | C = 2-3xTP |

● = Primeira escolha ○ = Boa escolha

# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: UNC



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

Métrica (mm)

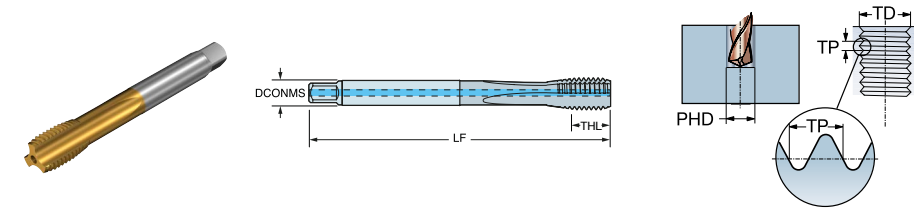
| P                  |      |             |         |                         |     |         |      |         |          |     |          |          |              |
|--------------------|------|-------------|---------|-------------------------|-----|---------|------|---------|----------|-----|----------|----------|--------------|
| Código para pedido | P1PL | TDZ         | TD [mm] | DCON <sub>MS</sub> [mm] | TPI | LU [mm] | TCTR | LF [mm] | THL [mm] | NOF | PHD [mm] | BSG      | THCHT        |
| T100-PM106AE-1/4   | ●    | UNC 1/4-20  | 6.35    | 6.48                    | 20  | 25.00   | 2BX  | 80.00   | 16.00    | 3   | 5.10     | DIN/ANSI | E = 1.5-2xTP |
| T100-PM104AE-5/16  | ●    | UNC 5/16-18 | 7.94    | 8.08                    | 18  | 34.00   | 2BX  | 90.00   | 19.00    | 3   | 6.70     | DIN/ANSI | C = 2-3xTP   |
| T100-PM106AE-5/16  | ●    | UNC 5/16-18 | 7.94    | 8.08                    | 18  | 34.00   | 2BX  | 90.00   | 19.00    | 3   | 6.70     | DIN/ANSI | E = 1.5-2xTP |
| T100-PM104AE-3/8   | ●    | UNC 3/8-16  | 9.52    | 9.68                    | 16  | 39.00   | 2BX  | 100.00  | 21.30    | 3   | 8.00     | DIN/ANSI | C = 2-3xTP   |
| T100-PM106AE-3/8   | ●    | UNC 3/8-16  | 9.52    | 9.68                    | 16  | 39.00   | 2BX  | 100.00  | 21.30    | 3   | 8.00     | DIN/ANSI | E = 1.5-2xTP |
| T100-PM105AE-7/16  | ●    | UNC 7/16-14 | 11.11   | 8.20                    | 14  | 48.00   | 2BX  | 100.00  | 20.10    | 3   | 9.40     | DIN/ANSI | C = 2-3xTP   |
| T100-PM107AE-7/16  | ●    | UNC 7/16-14 | 11.11   | 8.20                    | 14  | 48.00   | 2BX  | 100.00  | 20.10    | 3   | 9.40     | DIN/ANSI | E = 1.5-2xTP |
| T100-PM105AE-1/2   | ●    | UNC 1/2-13  | 12.70   | 9.32                    | 13  | 55.00   | 2BX  | 110.00  | 23.10    | 3   | 10.80    | DIN/ANSI | C = 2-3xTP   |
| T100-PM107AE-1/2   | ●    | UNC 1/2-13  | 12.70   | 9.32                    | 13  | 55.00   | 2BX  | 110.00  | 23.10    | 3   | 10.80    | DIN/ANSI | E = 1.5-2xTP |
| T100-PM105AE-5/8   | ●    | UNC 5/8-11  | 15.88   | 12.19                   | 11  | 55.00   | 2BX  | 110.00  | 23.10    | 3   | 13.60    | DIN/ANSI | C = 2-3xTP   |
| T100-PM107AE-5/8   | ●    | UNC 5/8-11  | 15.88   | 12.19                   | 11  | 55.00   | 2BX  | 110.00  | 23.10    | 3   | 13.60    | DIN/ANSI | E = 1.5-2xTP |

● = Primeira escolha ○ = Boa escolha



# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: UNF



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

Métrica (mm)

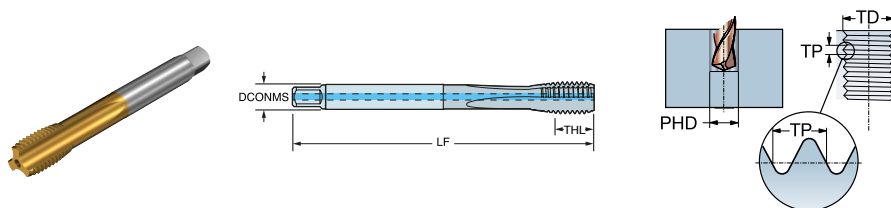
| P                  |      |             |         |                         |     |         |      |         |          |     |          |          |              |
|--------------------|------|-------------|---------|-------------------------|-----|---------|------|---------|----------|-----|----------|----------|--------------|
| Código para pedido | P1PL | TDZ         | TD [mm] | DCON <sub>MS</sub> [mm] | TPI | LU [mm] | TCTR | LF [mm] | THL [mm] | NOF | PHD [mm] | BSG      | THCHT        |
| T100-PM106AF-1/4   | ●    | UNF 1/4-28  | 6.35    | 6.48                    | 28  | 25.00   | 2BX  | 80.00   | 16.00    | 3   | 5.50     | DIN/ANSI | E = 1.5-2xTP |
| T100-PM104AF-5/16  | ●    | UNF 5/16-24 | 7.94    | 8.08                    | 18  | 34.00   | 2BX  | 90.00   | 19.00    | 3   | 6.90     | DIN/ANSI | C = 2-3xTP   |
| T100-PM104AF-3/8   | ●    | UNF 3/8-24  | 9.52    | 9.68                    | 24  | 37.50   | 2BX  | 100.00  | 20.00    | 4   | 28.00    | DIN/ANSI | C = 2-3xTP   |
| T100-PM106AF-3/8   | ●    | UNF 3/8-24  | 9.52    | 9.68                    | 24  | 37.50   | 2BX  | 100.00  | 20.00    | 3   | 10.60    | DIN/ANSI | E = 1.5-2xTP |
| T100-PM105AF-7/16  | ●    | UNF 7/16-20 | 11.11   | 8.20                    | 20  | 48.00   | 2BX  | 100.00  | 20.00    | 3   | 9.90     | DIN/ANSI | C = 2-3xTP   |
| T100-PM105AF-1/2   | ●    | UNF 1/2-20  | 12.70   | 9.32                    | 20  | 50.00   | 2BX  | 110.00  | 21.00    | 3   | 7.15     | DIN/ANSI | C = 2-3xTP   |
| T100-PM107AF-1/2   | ●    | UNF 1/2-20  | 12.70   | 9.32                    | 20  | 50.00   | 2BX  | 110.00  | 21.00    | 3   | 13.00    | DIN/ANSI | E = 1.5-2xTP |
| T100-PM105AF-5/8   | ●    | UNF 5/8-18  | 15.88   | 12.19                   | 18  | 50.00   | 2BX  | 110.00  | 21.00    | 3   | 9.00     | DIN/ANSI | C = 2-3xTP   |
| T100-PM107AF-5/8   | ●    | UNF 5/8-18  | 15.88   | 12.19                   | 18  | 50.00   | 2BX  | 110.00  | 21.00    | 3   | 14.50    | DIN/ANSI | E = 1.5-2xTP |

● = Primeira escolha ○ = Boa escolha



# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: Métrica fina



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

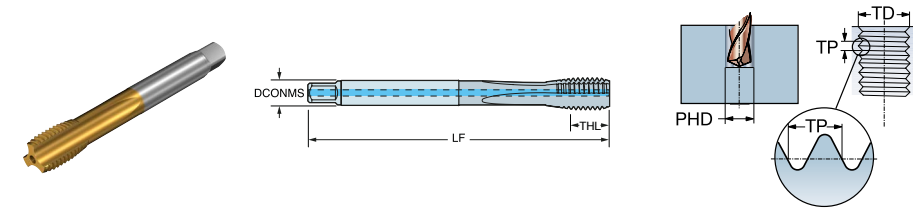
Métrica (mm)

|                      | P    |            |            |            |                            |            |      |            |             |     |             |        |              |
|----------------------|------|------------|------------|------------|----------------------------|------------|------|------------|-------------|-----|-------------|--------|--------------|
| Código para pedido   | P1PL | TDZ        | TP<br>[mm] | TD<br>[mm] | DCON <sub>MS</sub><br>[mm] | LU<br>[mm] | TCTR | LF<br>[mm] | THL<br>[mm] | NOF | PHD<br>[mm] | BSG    | THCHT        |
| T100-PM107DB-M6X075  | ●    | MF 6x0.75  | 0.75       | 6.00       | 4.50                       | 40.00      | 6HX  | 80.00      | 15.00       | 3   | 5.30        | DIN374 | E = 1.5-2xTP |
| T100-PM105DB-M8X075  | ●    | MF 8x0.75  | 0.75       | 8.00       | 6.00                       | 36.00      | 6HX  | 80.00      | 15.00       | 3   | 7.30        | DIN374 | C = 2-3xTP   |
| T100-PM105DB-M8X100  | ●    | MF 8x1     | 1.00       | 8.00       | 6.00                       | 38.00      | 6HX  | 90.00      | 18.00       | 3   | 7.15        | DIN374 | C = 2-3xTP   |
| T100-PM107DB-M8X075  | ●    | MF 8x0.75  | 0.75       | 8.00       | 6.00                       | 36.00      | 6HX  | 80.00      | 15.00       | 3   | 7.30        | DIN374 | E = 1.5-2xTP |
| T100-PM107DB-M8X100  | ●    | MF 8x1     | 1.00       | 8.00       | 6.00                       | 38.00      | 6HX  | 90.00      | 18.00       | 3   | 7.15        | DIN374 | E = 1.5-2xTP |
| T100-PM105DB-M10X100 | ●    | MF 10x1    | 1.00       | 10.00      | 7.00                       | 43.00      | 6HX  | 90.00      | 18.00       | 3   | 9.00        | DIN374 | C = 2-3xTP   |
| T100-PM105DB-M10X125 | ●    | MF 10x1.25 | 1.25       | 10.00      | 7.00                       | 48.00      | 6HX  | 100.00     | 20.00       | 3   | 8.80        | DIN374 | C = 2-3xTP   |
| T100-PM107DB-M10X100 | ●    | MF 10x1    | 1.00       | 10.00      | 7.00                       | 43.00      | 6HX  | 90.00      | 18.00       | 3   | 9.00        | DIN374 | E = 1.5-2xTP |
| T100-PM107DB-M10X125 | ●    | MF 10x1.25 | 1.25       | 10.00      | 7.00                       | 48.00      | 6HX  | 100.00     | 20.00       | 3   | 8.80        | DIN374 | E = 1.5-2xTP |
| T100-PM105DB-M12X100 | ●    | MF 12x1    | 1.00       | 12.00      | 9.00                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 11.00       | DIN374 | C = 2-3xTP   |
| T100-PM105DB-M12X125 | ●    | MF 12x1.25 | 1.25       | 12.00      | 9.00                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 10.80       | DIN374 | C = 2-3xTP   |
| T100-PM107DB-M12X100 | ●    | MF 12x1    | 1.00       | 12.00      | 9.00                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 11.00       | DIN374 | E = 1.5-2xTP |
| T100-PM107DB-M12X125 | ●    | MF 12x1.25 | 1.25       | 12.00      | 9.00                       | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 10.80       | DIN374 | E = 1.5-2xTP |
| T100-PM105DB-M14X100 | ●    | MF 14x1    | 1.00       | 14.00      | 11.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 13.00       | DIN374 | C = 2-3xTP   |
| T100-PM105DB-M14X125 | ●    | MF 14x1.25 | 1.25       | 14.00      | 11.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 12.80       | DIN374 | C = 2-3xTP   |
| T100-PM105DB-M14X150 | ●    | MF 14x1.5  | 1.50       | 14.00      | 11.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 12.70       | DIN374 | C = 2-3xTP   |
| T100-PM107DB-M14X100 | ●    | MF 14x1    | 1.00       | 14.00      | 11.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 13.00       | DIN374 | E = 1.5-2xTP |
| T100-PM107DB-M14X125 | ●    | MF 14x1.25 | 1.25       | 14.00      | 11.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 12.80       | DIN374 | E = 1.5-2xTP |
| T100-PM107DB-M14X150 | ●    | MF 14x1.5  | 1.50       | 14.00      | 11.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 12.70       | DIN374 | E = 1.5-2xTP |
| T100-PM105DB-M16X150 | ●    | MF 16x1.5  | 1.50       | 16.00      | 12.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 14.70       | DIN374 | C = 2-3xTP   |
| T100-PM107DB-M16X150 | ●    | MF 16x1.5  | 1.50       | 16.00      | 12.00                      | 50.00      | 6HX  | 100.00     | 21.00       | 3   | 14.70       | DIN374 | E = 1.5-2xTP |
|                      |      |            |            |            |                            |            |      |            |             |     |             |        |              |

● = Primeira escolha ○ = Boa escolha

# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: Métrico



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

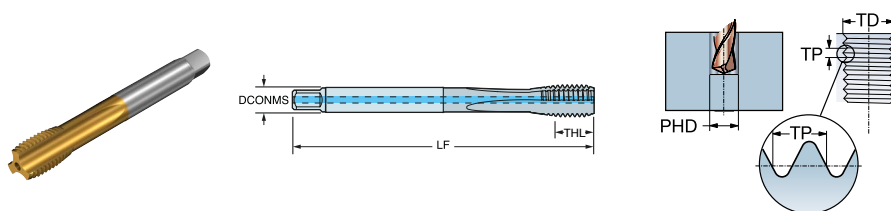
Métrica (mm)

| P                  |      |      |            |            |                            |            |      |            |             |     |             |            |              |
|--------------------|------|------|------------|------------|----------------------------|------------|------|------------|-------------|-----|-------------|------------|--------------|
| Código para pedido | P1PL | TDZ  | TP<br>[mm] | TD<br>[mm] | DCON <sub>MS</sub><br>[mm] | LU<br>[mm] | TCTR | LF<br>[mm] | THL<br>[mm] | NOF | PHD<br>[mm] | BSG        | THCHT        |
| T100-PM105JA-M7    | ●    | M 7  | 1.00       | 7.00       | 6.20                       | 30.00      | 6HX  | 65.00      | 15.00       | 3   | 6.00        | JIS-B-4430 | C = 2-3xTP   |
| T100-PM105JA-M8    | ●    | M 8  | 1.25       | 8.00       | 6.20                       | 35.00      | 6HX  | 70.00      | 18.00       | 3   | 6.80        | JIS-B-4430 | C = 2-3xTP   |
| T100-PM107JA-M8    | ●    | M 8  | 1.25       | 8.00       | 6.20                       | 35.00      | 6HX  | 70.00      | 18.00       | 3   | 6.80        | JIS-B-4430 | E = 1.5-2xTP |
| T100-PM105JA-M10   | ●    | M 10 | 1.50       | 10.00      | 7.00                       | 37.50      | 6HX  | 75.00      | 20.00       | 3   | 8.50        | JIS-B-4430 | C = 2-3xTP   |
| T100-PM107JA-M10   | ●    | M 10 | 1.50       | 10.00      | 7.00                       | 37.50      | 6HX  | 75.00      | 20.00       | 3   | 8.50        | JIS-B-4430 | E = 1.5-2xTP |
| T100-PM105JA-M12   | ●    | M 12 | 1.75       | 12.00      | 8.50                       | 41.00      | 6HX  | 82.00      | 23.00       | 3   | 10.30       | JIS-B-4430 | C = 2-3xTP   |
| T100-PM107JA-M12   | ●    | M 12 | 1.75       | 12.00      | 8.50                       | 41.00      | 6HX  | 82.00      | 23.00       | 3   | 10.30       | JIS-B-4430 | E = 1.5-2xTP |
| T100-PM105JA-M14   | ●    | M 14 | 2.00       | 14.00      | 10.50                      | 44.00      | 6HX  | 88.00      | 25.00       | 3   | 12.00       | JIS-B-4430 | C = 2-3xTP   |
| T100-PM107JA-M14   | ●    | M 14 | 2.00       | 14.00      | 10.50                      | 44.00      | 6HX  | 88.00      | 25.00       | 3   | 12.00       | JIS-B-4430 | E = 1.5-2xTP |
| T100-PM105JA-M16   | ●    | M 16 | 2.00       | 16.00      | 12.50                      | 47.50      | 6HX  | 95.00      | 25.00       | 3   | 14.00       | JIS-B-4430 | C = 2-3xTP   |
| T100-PM107JA-M16   | ●    | M 16 | 2.00       | 16.00      | 12.50                      | 47.50      | 6HX  | 95.00      | 25.00       | 3   | 14.00       | JIS-B-4430 | E = 1.5-2xTP |

● = Primeira escolha ○ = Boa escolha

# CoroTap® 100, macho de corte com canais retos

Perfil de rosca: Métrica fina



Valores de dados comuns

| SUBSTRATE | COATING |
|-----------|---------|
| HSS-E-PM  | PVD TiN |

Métrica (mm)

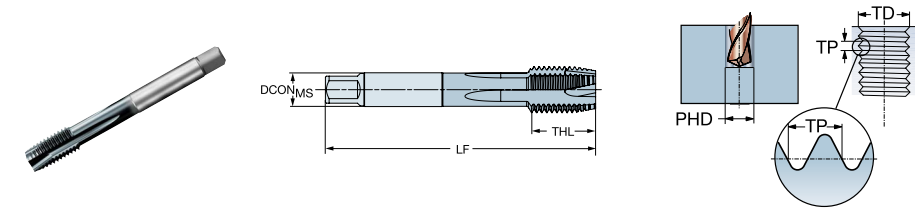
| P                    |      |            |            |            |                            |            |      |            |             |     |             |            |              |
|----------------------|------|------------|------------|------------|----------------------------|------------|------|------------|-------------|-----|-------------|------------|--------------|
| Código para pedido   | P1PL | TDZ        | TP<br>[mm] | TD<br>[mm] | DCON <sub>MS</sub><br>[mm] | LU<br>[mm] | TCTR | LF<br>[mm] | THL<br>[mm] | NOF | PHD<br>[mm] | BSG        | THCHT        |
| T100-PM105JB-M8X075  | ●    | MF 8x0.75  | 0.75       | 8.00       | 6.20                       | 35.00      | 6HX  | 62.00      | 15.00       | 3   | 7.30        | JIS-B-4436 | C = 2-3xTP   |
| T100-PM105JB-M8X100  | ●    | MF 8x1     | 1.00       | 8.00       | 6.20                       | 35.00      | 6HX  | 70.00      | 18.00       | 3   | 7.15        | JIS-B-4436 | C = 2-3xTP   |
| T100-PM107JB-M8X100  | ●    | MF 8x1     | 1.00       | 8.00       | 6.20                       | 35.00      | 6HX  | 70.00      | 18.00       | 3   | 7.15        | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM105JB-M10X100 | ●    | MF 10x1    | 1.00       | 10.00      | 7.00                       | 43.00      | 6HX  | 70.00      | 18.00       | 3   | 9.00        | JIS-B-4436 | C = 2-3xTP   |
| T100-PM105JB-M10X125 | ●    | MF 10x1.25 | 1.25       | 10.00      | 7.00                       | 48.00      | 6HX  | 75.00      | 20.00       | 3   | 8.80        | JIS-B-4436 | C = 2-3xTP   |
| T100-PM107JB-M10X100 | ●    | MF 10x1    | 1.00       | 10.00      | 7.00                       | 43.00      | 6HX  | 70.00      | 18.00       | 3   | 9.00        | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM107JB-M10X125 | ●    | MF 10x1.25 | 1.25       | 10.00      | 7.00                       | 48.00      | 6HX  | 75.00      | 20.00       | 3   | 8.80        | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM105JB-M12X100 | ●    | MF 12x1    | 1.00       | 12.00      | 8.50                       | 50.00      | 6HX  | 70.00      | 21.00       | 3   | 11.00       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM105JB-M12X125 | ●    | MF 12x1.25 | 1.25       | 12.00      | 8.50                       | 50.00      | 6HX  | 80.00      | 21.00       | 3   | 10.80       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM105JB-M12X150 | ●    | MF 12x1.5  | 1.50       | 12.00      | 8.50                       | 50.00      | 6HX  | 82.00      | 21.00       | 3   | 10.60       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM107JB-M12X100 | ●    | MF 12x1    | 1.00       | 12.00      | 8.50                       | 50.00      | 6HX  | 70.00      | 21.00       | 3   | 11.00       | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM107JB-M12X125 | ●    | MF 12x1.25 | 1.25       | 12.00      | 8.50                       | 50.00      | 6HX  | 80.00      | 21.00       | 3   | 10.80       | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM107JB-M12X150 | ●    | MF 12x1.5  | 1.50       | 12.00      | 8.50                       | 50.00      | 6HX  | 82.00      | 21.00       | 3   | 10.60       | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM105JB-M14X100 | ●    | MF 14x1    | 1.00       | 14.00      | 10.50                      | 50.00      | 6HX  | 70.00      | 21.00       | 3   | 13.00       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM105JB-M14X125 | ●    | MF 14x1.25 | 1.25       | 14.00      | 10.50                      | 50.00      | 6HX  | 88.00      | 21.00       | 3   | 12.80       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM105JB-M14X150 | ●    | MF 14x1.5  | 1.50       | 14.00      | 10.50                      | 50.00      | 6HX  | 88.00      | 21.00       | 3   | 12.70       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM107JB-M14X100 | ●    | MF 14x1    | 1.00       | 14.00      | 10.50                      | 50.00      | 6HX  | 70.00      | 21.00       | 3   | 13.00       | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM107JB-M14X125 | ●    | MF 14x1.25 | 1.25       | 14.00      | 10.50                      | 50.00      | 6HX  | 88.00      | 21.00       | 3   | 12.70       | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM107JB-M14X150 | ●    | MF 14x1.5  | 1.50       | 14.00      | 10.50                      | 50.00      | 6HX  | 88.00      | 21.00       | 3   | 14.70       | JIS-B-4436 | E = 1.5-2xTP |
| T100-PM105JB-M16X150 | ●    | MF 16x1.5  | 1.50       | 16.00      | 12.50                      | 50.00      | 6HX  | 95.00      | 21.00       | 3   | 14.70       | JIS-B-4436 | C = 2-3xTP   |
| T100-PM107JB-M16X150 | ●    | MF 16x1.5  | 1.50       | 16.00      | 12.50                      | 50.00      | 6HX  | 95.00      | 21.00       | 3   | 16.60       | JIS-B-4436 | E = 1.5-2xTP |

● = Primeira escolha ○ = Boa escolha



# CoroTap® 200, macho de corte com ponta helicoidal

Perfil de rosca: Métrico



Valores de dados comuns

| SUBSTRATE | COATING   |
|-----------|-----------|
| HSS-E-PM  | PVD TiAlN |

Métrica (mm)

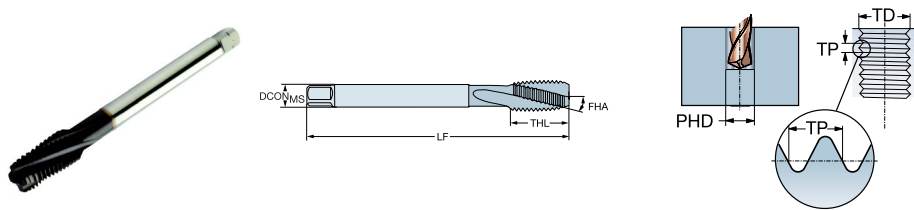
| Código para pedido | P S  |      | TDZ  | TP<br>[mm] | TD<br>[mm] | DCON <sub>MS</sub><br>[mm] | LU<br>[mm] | TCTR | LF<br>[mm] | THL<br>[mm] | NOF | PHD<br>[mm] | BSG    | THCHT                         |
|--------------------|------|------|------|------------|------------|----------------------------|------------|------|------------|-------------|-----|-------------|--------|-------------------------------|
|                    | D110 | D110 |      |            |            |                            |            |      |            |             |     |             |        |                               |
| T200-PD101DA-M24   | ●    | ○    | M 24 | 3.00       | 24.00      | 18.00                      | 91.00      | 6HX  | 160.00     | 38.00       | 4   | 21.00       | DIN376 | B = 3.5-5xTP ponta helicoidal |

● = Primeira escolha ○ = Boa escolha



# CoroTap® 300, macho de corte com canais espirais

Perfil de rosca: Métrico



Valores de dados comuns

| SUBSTRATE | COATING   |
|-----------|-----------|
| HSS-E-PM  | PVD TiAlN |

Métrica (mm)

| Código para pedido | P S  |      | TDZ  | TP<br>[mm] | TD<br>[mm] | DCON <sub>MS</sub><br>[mm] | LU<br>[mm] | TCTR | LF<br>[mm] | THL<br>[mm] | NOF | PHD<br>[mm] | BSG    | THCHT      |
|--------------------|------|------|------|------------|------------|----------------------------|------------|------|------------|-------------|-----|-------------|--------|------------|
|                    | D110 | D110 |      |            |            |                            |            |      |            |             |     |             |        |            |
| T300-PD101DA-M24   | ●    | ○    | M 24 | 3.00       | 24.00      | 18.00                      | 91.00      | 6HX  | 160.00     | 30.00       | 4   | 21.00       | DIN376 | C = 2-3xTP |

● = Primeira escolha ○ = Boa escolha







[sandvik.coromant.com/corodrilde10](https://sandvik.coromant.com/corodrilde10)



# CoroDrill® DE10

## Furação de alto volume dominada

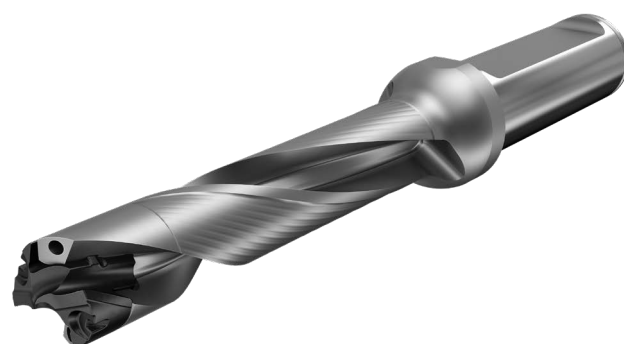
A CoroDrill® DE10, a nova broca de ponta intercambiável de melhor desempenho, dominando a furação produtiva de furos curtos em todos os materiais.

## Aplicação

- Para a furação de alto volume em todos os setores
- Peças típicas são placas de trocador de calor, peças automotivas, eixos, bombas e válvulas, flanges e vigas de aço estruturais I e H
- Tolerância do furo H9–H10
- Pode ser usado em diversas aplicações de furação

## Características e benefícios

- As capacidades de alto avanço permitem maior taxa de penetração, aumentando a produtividade e reduzindo o custo por furo
- Interface de fixação com pré-tensão patenteada e geometria de ponta de broca forte permitem furação segura e robusta
- O desenho da interface oferece boas capacidades de centralização, resultando em furos mais retos e tolerâncias mais apertadas
- Uma geometria para todos os materiais e sem necessidade de furo piloto significa menos estoque
- Geometria de canal de cavaco otimizada com dois furos de refrigeração em espiral para bom escoamento de cavacos e qualidade do furo



P M K N S H  
Área de aplicação ISO

## Desempenho superior em avanços elevados

Aumente seu avanço em 40% e observe sua produtividade disparar e a relação custo-benefício atingir o máximo. Além disso, as emissões de CO<sub>2</sub> por operação serão reduzidas em aproximadamente 20%.

**40%**

Aumente o avanço\*

**-20%**

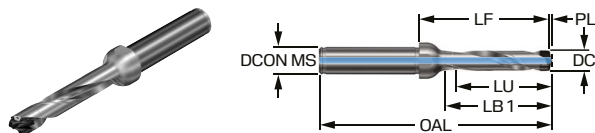
Emissões de CO<sub>2</sub>  
por operação

\*Registrado em relação aos concorrentes no ambiente do cliente.



# CoroDrill® DE10, broca com ponta intercambiável

Haste cilíndrica



Métrica (mm)

| Código para pedido  | DCN<br>[mm] | DCX<br>[mm] | LU<br>[mm] | TCHA | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | OAL<br>[mm] | LB<br>[mm] | PL<br>[mm] | CP<br>[bar] | RPMX<br>[1/min] |
|---------------------|-------------|-------------|------------|------|----------------------------|------------|-------------|------------|------------|-------------|-----------------|
| DE10-D0900-090A12-3 | 9.00        | 9.49        | 29.77      | H9   | 12.00                      | 40.10      | 86.40       | 30.5       | 1.30       | 10          | 77500           |
| DE10-D0900-090A12-5 | 9.00        | 9.49        | 48.75      | H9   | 12.00                      | 58.90      | 105.20      | 49.3       | 1.30       | 10          | 42000           |
| DE10-D0900-090A12-8 | 9.00        | 9.49        | 77.22      | H9   | 12.00                      | 87.10      | 133.40      | 77.5       | 1.30       | 10          | 21500           |
| DE10-D0950-095A12-3 | 9.50        | 9.99        | 31.07      | H9   | 12.00                      | 41.73      | 88.10       | 32.2       | 1.37       | 10          | 75000           |
| DE10-D0950-095A12-5 | 9.50        | 9.99        | 50.87      | H9   | 12.00                      | 61.53      | 107.90      | 52.0       | 1.37       | 10          | 40500           |
| DE10-D0950-095A12-8 | 9.50        | 9.99        | 80.57      | H9   | 12.00                      | 91.23      | 137.60      | 81.7       | 1.37       | 10          | 20500           |

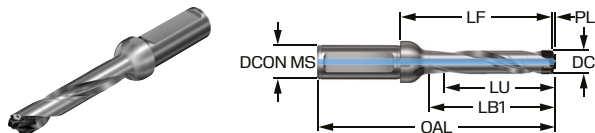
Imperial (polegadas)

| Código para pedido  | DCN<br>[inch] | DCX<br>[inch] | LU<br>[inch] | TCHA | DCON <sub>MS</sub><br>[inch] | LF<br>[inch] | OAL<br>[inch] | LB<br>[inch] | PL<br>[inch] | CP<br>[lbf/in2] | RPMX<br>[1/min] |
|---------------------|---------------|---------------|--------------|------|------------------------------|--------------|---------------|--------------|--------------|-----------------|-----------------|
| DE10-D0900-090012-3 | 0.354         | 0.374         | 1.172        | H9   | 0.500                        | 1.579        | 3.402         | 1.201        | 0.051        | 145             | 77500           |
| DE10-D0900-090012-5 | 0.354         | 0.374         | 1.919        | H9   | 0.500                        | 2.319        | 4.142         | 1.941        | 0.051        | 145             | 42000           |
| DE10-D0900-090012-8 | 0.354         | 0.374         | 3.040        | H9   | 0.500                        | 3.429        | 5.252         | 3.051        | 0.051        | 145             | 21500           |
| DE10-D0950-095012-3 | 0.374         | 0.393         | 1.223        | H9   | 0.500                        | 1.643        | 3.469         | 1.268        | 0.054        | 145             | 74500           |
| DE10-D0950-095012-5 | 0.374         | 0.393         | 2.003        | H9   | 0.500                        | 2.422        | 4.248         | 2.047        | 0.054        | 145             | 40000           |
| DE10-D0950-095012-8 | 0.374         | 0.393         | 3.172        | H9   | 0.500                        | 3.592        | 5.417         | 3.217        | 0.054        | 145             | 20500           |



# CoroDrill® DE10, broca com ponta intercambiável

Haste ISO 9766

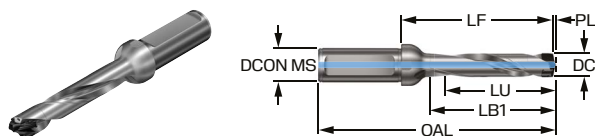


Métrica (mm)

| Código para pedido  | DCN<br>[mm] | DCX<br>[mm] | LU<br>[mm] | TCHA | DCON <sub>MS</sub><br>[mm] | LF<br>[mm] | OAL<br>[mm] | LB<br>[mm] | PL<br>[mm] | CP<br>[bar] | RPMX<br>[1/min] |
|---------------------|-------------|-------------|------------|------|----------------------------|------------|-------------|------------|------------|-------------|-----------------|
| DE10-D1000-100L16-3 | 10.00       | 10.49       | 32.91      | H9   | 16.00                      | 45.26      | 94.70       | 33.9       | 1.44       | 10          | 68000           |
| DE10-D1000-100L16-5 | 10.00       | 10.49       | 53.89      | H9   | 16.00                      | 66.06      | 115.50      | 54.7       | 1.44       | 10          | 37000           |
| DE10-D1000-100L16-8 | 10.00       | 10.49       | 85.36      | H9   | 16.00                      | 97.26      | 146.70      | 85.9       | 1.44       | 10          | 19000           |
| DE10-D1050-105L16-3 | 10.50       | 10.99       | 34.21      | H9   | 16.00                      | 46.69      | 96.20       | 35.5       | 1.51       | 10          | 66500           |
| DE10-D1050-105L16-5 | 10.50       | 10.99       | 56.01      | H9   | 16.00                      | 68.49      | 118.00      | 57.3       | 1.51       | 10          | 36000           |
| DE10-D1050-105L16-8 | 10.50       | 10.99       | 88.71      | H9   | 16.00                      | 101.19     | 150.70      | 90.0       | 1.51       | 10          | 18500           |
| DE10-D1100-110L16-3 | 11.00       | 11.49       | 36.05      | H9   | 16.00                      | 48.22      | 97.80       | 37.1       | 1.58       | 10          | 65000           |
| DE10-D1100-110L16-5 | 11.00       | 11.49       | 59.03      | H9   | 16.00                      | 71.02      | 120.60      | 59.9       | 1.58       | 10          | 35000           |
| DE10-D1100-110L16-8 | 11.00       | 11.49       | 93.50      | H9   | 16.00                      | 105.22     | 154.80      | 94.1       | 1.58       | 10          | 18000           |
| DE10-D1150-115L16-3 | 11.50       | 11.99       | 37.35      | H9   | 16.00                      | 49.65      | 99.30       | 38.7       | 1.65       | 10          | 63500           |
| DE10-D1150-115L16-5 | 11.50       | 11.99       | 61.15      | H9   | 16.00                      | 73.45      | 123.10      | 62.5       | 1.65       | 10          | 34000           |
| DE10-D1150-115L16-8 | 11.50       | 11.99       | 96.85      | H9   | 16.00                      | 109.15     | 158.80      | 98.2       | 1.65       | 10          | 17500           |
| DE10-D1200-120L16-3 | 12.00       | 12.49       | 39.19      | H9   | 16.00                      | 51.18      | 100.90      | 40.4       | 1.72       | 10          | 62000           |
| DE10-D1200-120L16-5 | 12.00       | 12.49       | 64.17      | H9   | 16.00                      | 75.98      | 125.70      | 65.2       | 1.72       | 10          | 33000           |
| DE10-D1200-120L16-8 | 12.00       | 12.49       | 101.64     | H9   | 16.00                      | 113.18     | 162.90      | 102.4      | 1.72       | 10          | 16500           |
| DE10-D1250-125L16-3 | 12.50       | 12.99       | 40.49      | H9   | 16.00                      | 52.61      | 102.40      | 41.9       | 1.79       | 10          | 60500           |
| DE10-D1250-125L16-5 | 12.50       | 12.99       | 66.29      | H9   | 16.00                      | 78.41      | 128.20      | 67.7       | 1.79       | 10          | 32500           |
| DE10-D1250-125L16-8 | 12.50       | 12.99       | 104.99     | H9   | 16.00                      | 117.11     | 166.90      | 106.4      | 1.79       | 10          | 16000           |
| DE10-D1300-130L16-3 | 12.50       | 12.90       | 42.10      | H9   | 16.00                      |            | 104.00      | 43.6       | 1.86       | 10          | 59000           |
| DE10-D1300-130L16-5 | 13.00       | 13.49       | 69.31      | H9   | 16.00                      | 80.94      | 130.80      | 70.4       | 1.86       | 10          | 31500           |
| DE10-D1300-130L16-8 | 13.00       | 13.49       | 109.78     | H9   | 16.00                      | 121.14     | 171.00      | 110.6      | 1.86       | 10          | 16000           |
| DE10-D1350-135L16-3 | 13.50       | 13.99       | 43.62      | H9   | 16.00                      | 55.68      | 105.60      | 45.2       | 1.92       | 10          | 58000           |
| DE10-D1350-135L16-5 | 13.50       | 13.99       | 71.42      | H9   | 16.00                      | 83.48      | 133.40      | 73.0       | 1.92       | 10          | 30500           |
| DE10-D1350-135L16-8 | 13.50       | 13.99       | 113.12     | H9   | 16.00                      | 125.18     | 175.10      | 114.7      | 1.92       | 10          | 15500           |
| DE10-D1400-140L20-3 | 14.00       | 14.99       | 46.74      | H9   | 20.00                      | 62.16      | 114.20      | 48.4       | 2.04       | 10          | 50000           |
| DE10-D1400-140L20-5 | 14.00       | 14.99       | 76.54      | H9   | 20.00                      | 91.96      | 144.00      | 78.2       | 2.04       | 10          | 26500           |
| DE10-D1400-140L20-8 | 14.00       | 14.99       | 121.24     | H9   | 20.00                      | 136.66     | 188.70      | 122.9      | 2.04       | 10          | 13500           |
| DE10-D1500-150L20-3 | 14.00       | 14.90       | 49.90      | H9   | 20.00                      |            | 117.30      | 51.6       | 2.20       | 10          | 48000           |
| DE10-D1500-150L20-5 | 15.00       | 15.99       | 81.70      | H9   | 20.00                      | 96.90      | 149.10      | 83.4       | 2.20       | 10          | 25500           |
| DE10-D1500-150L20-8 | 15.00       | 15.99       | 129.40     | H9   | 20.00                      | 144.60     | 196.80      | 131.1      | 2.20       | 10          | 13000           |
| DE10-D1600-160L20-3 | 16.00       | 16.99       | 53.04      | H9   | 20.00                      | 68.06      | 120.40      | 54.9       | 2.34       | 10          | 46500           |
| DE10-D1600-160L20-5 | 16.00       | 16.99       | 86.84      | H9   | 20.00                      | 101.86     | 154.20      | 88.7       | 2.34       | 10          | 24500           |
| DE10-D1600-160L20-8 | 16.00       | 16.99       | 137.54     | H9   | 20.00                      | 152.56     | 204.90      | 139.4      | 2.34       | 10          | 12000           |
| DE10-D1700-170L20-3 | 17.00       | 17.99       | 56.18      | H9   | 20.00                      | 71.02      | 123.50      | 58.1       | 2.48       | 10          | 45000           |

# CoroDrill® DE10, broca com ponta intercambiável

Haste ISO 9766



Métrica (mm)

| Código para pedido  | DCN [mm] | DCX [mm] | LU [mm] | TCHA | DCON <sub>MS</sub> [mm] | LF [mm] | OAL [mm] | LB [mm] | PL [mm] | CP [bar] | RPMX [1/min] |
|---------------------|----------|----------|---------|------|-------------------------|---------|----------|---------|---------|----------|--------------|
| DE10-D1700-170L20-5 | 17.00    | 17.99    | 91.98   | H9   | 20.00                   | 106.82  | 159.30   | 93.9    | 2.48    | 10       | 23500        |
| DE10-D1700-170L20-8 | 17.00    | 17.99    | 145.68  | H9   | 20.00                   | 160.52  | 213.00   | 147.6   | 2.48    | 10       | 11500        |

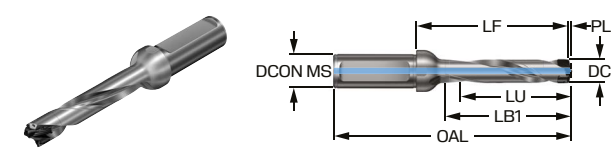
Imperial (polegadas)

| Código para pedido   | DCN [inch] | DCX [inch] | LU [inch] | TCHA | DCON <sub>MS</sub> [inch] | LF [inch] | OAL [inch] | LB [inch] | PL [inch] | CP [lbf/in2] | RPMX [1/min] |
|----------------------|------------|------------|-----------|------|---------------------------|-----------|------------|-----------|-----------|--------------|--------------|
| DE10-D1000-100LX16-3 | 0.394      | 0.413      | 1.296     | H9   | 0.625                     | 1.782     | 3.728      | 1.335     | 0.057     | 145          | 68000        |
| DE10-D1000-100LX16-5 | 0.394      | 0.413      | 2.122     | H9   | 0.625                     | 2.601     | 4.547      | 2.154     | 0.057     | 145          | 37000        |
| DE10-D1000-100LX16-8 | 0.394      | 0.413      | 3.361     | H9   | 0.625                     | 3.829     | 5.776      | 3.382     | 0.057     | 145          | 19000        |
| DE10-D1050-105LX16-3 | 0.413      | 0.433      | 1.347     | H9   | 0.625                     | 1.838     | 3.787      | 1.398     | 0.059     | 145          | 66500        |
| DE10-D1050-105LX16-5 | 0.413      | 0.433      | 2.205     | H9   | 0.625                     | 2.696     | 4.646      | 2.256     | 0.059     | 145          | 36000        |
| DE10-D1050-105LX16-8 | 0.413      | 0.433      | 3.493     | H9   | 0.625                     | 3.984     | 5.933      | 3.543     | 0.059     | 145          | 18500        |
| DE10-D1100-110LX16-3 | 0.433      | 0.452      | 1.419     | H9   | 0.625                     | 1.898     | 3.850      | 1.461     | 0.062     | 145          | 65000        |
| DE10-D1100-110LX16-5 | 0.433      | 0.452      | 2.324     | H9   | 0.625                     | 2.796     | 4.748      | 2.358     | 0.062     | 145          | 35000        |
| DE10-D1100-110LX16-8 | 0.433      | 0.452      | 3.681     | H9   | 0.625                     | 4.143     | 6.094      | 3.705     | 0.062     | 145          | 18000        |
| DE10-D1150-115LX16-3 | 0.453      | 0.472      | 1.470     | H9   | 0.625                     | 1.955     | 3.909      | 1.524     | 0.065     | 145          | 63500        |
| DE10-D1150-115LX16-5 | 0.453      | 0.472      | 2.407     | H9   | 0.625                     | 2.892     | 4.846      | 2.461     | 0.065     | 145          | 34000        |
| DE10-D1150-115LX16-8 | 0.453      | 0.472      | 3.813     | H9   | 0.625                     | 4.297     | 6.252      | 3.866     | 0.065     | 145          | 17000        |
| DE10-D1200-120LX16-3 | 0.472      | 0.492      | 1.543     | H9   | 0.625                     | 2.015     | 3.972      | 1.591     | 0.068     | 145          | 62000        |
| DE10-D1200-120LX16-5 | 0.472      | 0.492      | 2.526     | H9   | 0.625                     | 2.991     | 4.949      | 2.567     | 0.068     | 145          | 33000        |
| DE10-D1200-120LX16-8 | 0.472      | 0.492      | 4.002     | H9   | 0.625                     | 4.456     | 6.413      | 4.031     | 0.068     | 145          | 16500        |
| DE10-D1250-125LX16-3 | 0.492      | 0.511      | 1.594     | H9   | 0.625                     | 2.071     | 4.031      | 1.650     | 0.070     | 145          | 60500        |
| DE10-D1250-125LX16-5 | 0.492      | 0.511      | 2.610     | H9   | 0.625                     | 3.087     | 5.047      | 2.665     | 0.070     | 145          | 32000        |
| DE10-D1250-125LX16-8 | 0.492      | 0.511      | 4.133     | H9   | 0.625                     | 4.611     | 6.571      | 4.189     | 0.070     | 145          | 16500        |
| DE10-D1300-130LX16-3 | 0.512      | 0.531      | 1.667     | H9   | 0.625                     | 2.131     | 4.094      | 1.713     | 0.073     | 145          | 59000        |
| DE10-D1300-130LX16-5 | 0.512      | 0.531      | 2.729     | H9   | 0.625                     | 3.187     | 5.150      | 2.768     | 0.073     | 145          | 31500        |
| DE10-D1300-130LX16-8 | 0.512      | 0.531      | 4.322     | H9   | 0.625                     | 4.769     | 6.732      | 4.351     | 0.073     | 145          | 16000        |
| DE10-D1350-135LX16-3 | 0.531      | 0.551      | 1.717     | H9   | 0.625                     | 2.192     | 4.157      | 1.776     | 0.076     | 145          | 58000        |



# CoroDrill® DE10, broca com ponta intercambiável

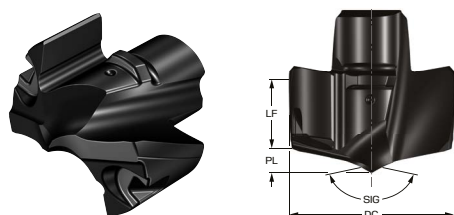
Haste ISO 9766



Imperial (polegadas)

| Código para pedido   | DCN [inch] | DCX [inch] | LU [inch] | TCHA | DCON <sub>MS</sub> [inch] | LF [inch] | OAL [inch] | LB [inch] | PL [inch] | CP [lbf/in2] | RPMX [1/min] |
|----------------------|------------|------------|-----------|------|---------------------------|-----------|------------|-----------|-----------|--------------|--------------|
| DE10-D1350-135LX16-5 | 0.531      | 0.551      | 2.812     | H9   | 0.625                     | 3.287     | 5.252      | 2.871     | 0.076     | 145          | 30500        |
| DE10-D1350-135LX16-8 | 0.531      | 0.551      | 4.454     | H9   | 0.625                     | 4.928     | 6.894      | 4.513     | 0.076     | 145          | 15500        |
| DE10-D1400-140LX19-3 | 0.551      | 0.590      | 1.840     | H9   | 0.750                     | 2.447     | 4.496      | 1.901     | 0.080     | 145          | 49500        |
| DE10-D1400-140LX19-5 | 0.551      | 0.590      | 3.013     | H9   | 0.750                     | 3.620     | 5.669      | 3.075     | 0.080     | 145          | 26500        |
| DE10-D1400-140LX19-8 | 0.551      | 0.590      | 4.773     | H9   | 0.750                     | 5.380     | 7.429      | 4.834     | 0.080     | 145          | 13500        |
| DE10-D1500-150LX19-3 | 0.591      | 0.630      | 1.965     | H9   | 0.750                     | 2.563     | 4.618      | 2.030     | 0.087     | 145          | 48000        |
| DE10-D1500-150LX19-5 | 0.591      | 0.630      | 3.217     | H9   | 0.750                     | 3.815     | 5.870      | 3.282     | 0.087     | 145          | 25500        |
| DE10-D1500-150LX19-8 | 0.591      | 0.630      | 5.094     | H9   | 0.750                     | 5.693     | 7.748      | 5.160     | 0.087     | 145          | 13000        |
| DE10-D1600-160LX19-3 | 0.630      | 0.669      | 2.088     | H9   | 0.750                     | 2.680     | 4.740      | 2.158     | 0.092     | 145          | 46500        |
| DE10-D1600-160LX19-5 | 0.630      | 0.669      | 3.419     | H9   | 0.750                     | 4.010     | 6.071      | 3.489     | 0.092     | 145          | 24500        |
| DE10-D1600-160LX19-8 | 0.630      | 0.669      | 5.415     | H9   | 0.750                     | 6.006     | 8.067      | 5.485     | 0.092     | 145          | 12000        |
| DE10-D1700-170LX19-3 | 0.669      | 0.708      | 2.212     | H9   | 0.750                     | 2.796     | 4.862      | 2.286     | 0.098     | 145          | 45000        |
| DE10-D1700-170LX19-5 | 0.669      | 0.708      | 3.621     | H9   | 0.750                     | 4.206     | 6.272      | 3.696     | 0.098     | 145          | 23500        |
| DE10-D1700-170LX19-8 | 0.669      | 0.708      | 5.735     | H9   | 0.750                     | 6.320     | 8.386      | 5.810     | 0.098     | 145          | 11500        |

# CoroDrill® DE10, ponta da broca



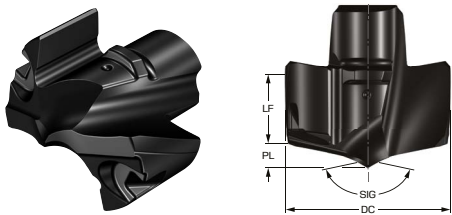
Métrica (mm)

|                    | P    |      | M    |      | K    |      | N    |      | S    |      | H    |     |         |         |         |           |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 4334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| DE10-0900-090-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 090 | 3.81    | 1.27    | 9.00    | 158.00    |
| DE10-0910-090-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 090 | 3.81    | 1.28    | 9.10    | 158.00    |
| DE10-0920-090-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 090 | 3.80    | 1.29    | 9.20    | 158.00    |
| DE10-0930-090-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 090 | 3.79    | 1.30    | 9.30    | 158.00    |
| DE10-0940-090-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 090 | 3.78    | 1.31    | 9.40    | 158.00    |
| DE10-0950-095-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 095 | 4.03    | 1.34    | 9.50    | 158.00    |
| DE10-0952-095-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 095 | 4.03    | 1.35    | 9.52    | 158.00    |
| DE10-0960-095-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 095 | 4.03    | 1.35    | 9.60    | 158.00    |
| DE10-0970-095-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 095 | 4.02    | 1.36    | 9.70    | 158.00    |
| DE10-0980-095-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 095 | 4.01    | 1.37    | 9.80    | 158.00    |
| DE10-0990-095-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 095 | 4.00    | 1.38    | 9.90    | 158.00    |
| DE10-1000-100-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 100 | 4.24    | 1.41    | 10.00   | 158.00    |
| DE10-1010-100-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 100 | 4.23    | 1.42    | 10.10   | 158.00    |
| DE10-1020-100-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 100 | 4.22    | 1.43    | 10.20   | 158.00    |
| DE10-1030-100-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 100 | 4.22    | 1.44    | 10.30   | 158.00    |
| DE10-1040-100-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 100 | 4.21    | 1.45    | 10.40   | 158.00    |
| DE10-1050-105-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 105 | 4.46    | 1.48    | 10.50   | 158.00    |
| DE10-1060-105-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 105 | 4.45    | 1.49    | 10.60   | 158.00    |
| DE10-1070-105-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 105 | 4.45    | 1.50    | 10.70   | 158.00    |
| DE10-1080-105-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 105 | 4.44    | 1.51    | 10.80   | 158.00    |
| DE10-1090-105-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 105 | 4.43    | 1.52    | 10.90   | 158.00    |
| DE10-1100-110-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 110 | 4.67    | 1.55    | 11.00   | 158.00    |
| DE10-1110-110-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 110 | 4.66    | 1.56    | 11.10   | 158.00    |
| DE10-1111-110-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 110 | 4.66    | 1.56    | 11.11   | 158.00    |
| DE10-1120-110-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 110 | 4.65    | 1.57    | 11.20   | 158.00    |
| DE10-1130-110-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 110 | 4.65    | 1.58    | 11.30   | 158.00    |
| DE10-1140-110-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 110 | 4.64    | 1.59    | 11.40   | 158.00    |
| DE10-1150-115-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 115 | 4.88    | 1.62    | 11.50   | 158.00    |
| DE10-1160-115-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 115 | 4.87    | 1.63    | 11.60   | 158.00    |
| DE10-1170-115-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 115 | 4.86    | 1.64    | 11.70   | 158.00    |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DE10, ponta da broca

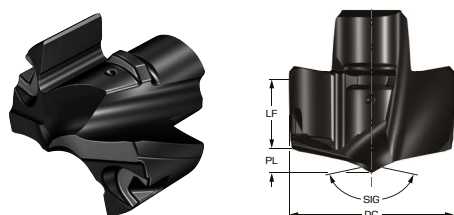


Métrica (mm)

|                    | P    |      | M    |      | K    |      | N    |      | S    |      | H |     |         |         |         |           |
|--------------------|------|------|------|------|------|------|------|------|------|------|---|-----|---------|---------|---------|-----------|
| Código para pedido | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 |   | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| DE10-1180-115-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 115 | 4.86    | 1.65    | 11.80   | 158.00    |
| DE10-1190-115-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 115 | 4.85    | 1.65    | 11.90   | 158.00    |
| DE10-1200-120-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 120 | 5.10    | 1.69    | 12.00   | 158.00    |
| DE10-1210-120-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 120 | 5.09    | 1.70    | 12.10   | 158.00    |
| DE10-1220-120-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 120 | 5.08    | 1.71    | 12.20   | 158.00    |
| DE10-1230-120-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 120 | 5.08    | 1.72    | 12.30   | 158.00    |
| DE10-1240-120-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 120 | 5.07    | 1.72    | 12.40   | 158.00    |
| DE10-1250-125-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 125 | 5.31    | 1.76    | 12.50   | 158.00    |
| DE10-1260-125-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 125 | 5.30    | 1.77    | 12.60   | 158.00    |
| DE10-1270-125-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 125 | 5.29    | 1.78    | 12.70   | 158.00    |
| DE10-1280-125-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 125 | 5.29    | 1.79    | 12.80   | 158.00    |
| DE10-1290-125-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 125 | 5.28    | 1.79    | 12.90   | 158.00    |
| DE10-1300-130-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 130 | 5.53    | 1.83    | 13.00   | 158.00    |
| DE10-1310-130-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 130 | 5.52    | 1.84    | 13.10   | 158.00    |
| DE10-1320-130-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 130 | 5.51    | 1.85    | 13.20   | 158.00    |
| DE10-1330-130-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 130 | 5.50    | 1.85    | 13.30   | 158.00    |
| DE10-1340-130-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 130 | 5.50    | 1.86    | 13.40   | 158.00    |
| DE10-1350-135-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 135 | 5.74    | 1.90    | 13.50   | 158.00    |
| DE10-1360-135-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 135 | 5.73    | 1.91    | 13.60   | 158.00    |
| DE10-1370-135-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 135 | 5.72    | 1.91    | 13.70   | 158.00    |
| DE10-1380-135-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 135 | 5.72    | 1.92    | 13.80   | 158.00    |
| DE10-1390-135-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 135 | 5.71    | 1.93    | 13.90   | 158.00    |
| DE10-1400-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.94    | 1.99    | 14.00   | 158.00    |
| DE10-1410-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.93    | 2.00    | 14.10   | 158.00    |
| DE10-1420-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.92    | 2.01    | 14.20   | 158.00    |
| DE10-1429-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.91    | 2.02    | 14.29   | 158.00    |
| DE10-1430-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.91    | 2.02    | 14.30   | 158.00    |
| DE10-1440-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.90    | 2.02    | 14.40   | 158.00    |
| DE10-1450-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.89    | 2.03    | 14.50   | 158.00    |
| DE10-1460-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○ | 140 | 5.89    | 2.04    | 14.60   | 158.00    |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® DE10, ponta da broca



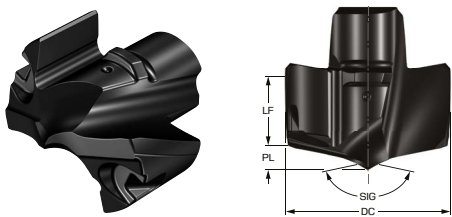
Métrica (mm)

|                    | P    |      | M    |      | K    |      | N    |      | S    |      | H    |     |         |         |         |           |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 4334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| DE10-1470-140-M5   | ●    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 140 | 5.88    | 2.05    | 14.70   | 158.00    |
| DE10-1480-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 140 | 5.87    | 2.06    | 14.80   | 158.00    |
| DE10-1490-140-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 140 | 5.86    | 2.06    | 14.90   | 158.00    |
| DE10-1500-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.35    | 2.13    | 15.00   | 158.00    |
| DE10-1510-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.35    | 2.14    | 15.10   | 158.00    |
| DE10-1520-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.34    | 2.15    | 15.20   | 158.00    |
| DE10-1530-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.33    | 2.15    | 15.30   | 158.00    |
| DE10-1540-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.32    | 2.16    | 15.40   | 158.00    |
| DE10-1550-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.31    | 2.17    | 15.50   | 158.00    |
| DE10-1560-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.31    | 2.18    | 15.60   | 158.00    |
| DE10-1570-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.30    | 2.19    | 15.70   | 158.00    |
| DE10-1580-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.29    | 2.20    | 15.80   | 158.00    |
| DE10-1588-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.28    | 2.20    | 15.88   | 158.00    |
| DE10-1590-150-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 150 | 6.28    | 2.20    | 15.90   | 158.00    |
| DE10-1600-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.78    | 2.27    | 16.00   | 158.00    |
| DE10-1610-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.78    | 2.28    | 16.10   | 158.00    |
| DE10-1613-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.77    | 2.28    | 16.13   | 158.00    |
| DE10-1620-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.77    | 2.29    | 16.20   | 158.00    |
| DE10-1630-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.76    | 2.29    | 16.30   | 158.00    |
| DE10-1640-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.75    | 2.30    | 16.40   | 158.00    |
| DE10-1650-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.74    | 2.31    | 16.50   | 158.00    |
| DE10-1660-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.73    | 2.32    | 16.60   | 158.00    |
| DE10-1670-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.73    | 2.33    | 16.70   | 158.00    |
| DE10-1680-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.72    | 2.33    | 16.80   | 158.00    |
| DE10-1690-160-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 160 | 6.71    | 2.34    | 16.90   | 158.00    |
| DE10-1700-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 170 | 7.21    | 2.41    | 17.00   | 158.00    |
| DE10-1710-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 170 | 7.20    | 2.42    | 17.10   | 158.00    |
| DE10-1720-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 170 | 7.20    | 2.42    | 17.20   | 158.00    |
| DE10-1730-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 170 | 7.19    | 2.43    | 17.30   | 158.00    |
| DE10-1740-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ○    | ○    | 170 | 7.18    | 2.44    | 17.40   | 158.00    |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DE10, ponta da broca



Métrica (mm)

|                    | P    |      | M    |      | K    |      | N    |      | S    |      | H    |     |         |         |         |           |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 2334 | 4334 | 4334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| DE10-1746-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | 170 | 7.18    | 2.44    | 17.46   | 158.00    |
| DE10-1750-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | 170 | 7.17    | 2.45    | 17.50   | 158.00    |
| DE10-1760-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | 170 | 7.16    | 2.46    | 17.60   | 158.00    |
| DE10-1770-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | 170 | 7.16    | 2.46    | 17.70   | 158.00    |
| DE10-1780-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | 170 | 7.15    | 2.47    | 17.80   | 158.00    |
| DE10-1790-170-M5   | ○    | ●    | ●    | ●    | ○    | ○    | ○    | ○    | ○    | ●    | ○    | 170 | 7.14    | 2.48    | 17.90   | 158.00    |
|                    |      |      |      |      |      |      |      |      |      |      |      |     |         |         |         |           |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DE10, ponta da broca

Para furos com fundo plano



Métrica (mm)

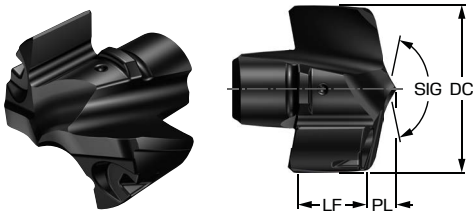
|                    |                   | P    | M    | K    | N    | S    | H    |     |         |         |         |           |
|--------------------|-------------------|------|------|------|------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido |                   | 4334 | 4334 | 4334 | 4334 | 4334 | 4334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| NOVO               | DE10-0900-090-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 090 | 3.76    | 0.91    | 9.00    | 180.00    |
| NOVO               | DE10-0950-095-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 095 | 3.98    | 0.96    | 9.50    | 180.00    |
| NOVO               | DE10-0952-095-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 095 | 3.98    | 0.95    | 9.52    | 180.00    |
| NOVO               | DE10-1000-100-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 100 | 4.18    | 1.00    | 10.00   | 180.00    |
| NOVO               | DE10-1050-105-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 105 | 4.40    | 1.05    | 10.50   | 180.00    |
| NOVO               | DE10-1100-110-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 110 | 4.60    | 1.10    | 11.00   | 180.00    |
| NOVO               | DE10-1111-110-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 110 | 4.60    | 1.10    | 11.11   | 180.00    |
| NOVO               | DE10-1150-115-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 115 | 4.81    | 1.15    | 11.50   | 180.00    |
| NOVO               | DE10-1200-120-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 120 | 5.03    | 1.20    | 12.00   | 180.00    |
| NOVO               | DE10-1250-125-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 125 | 5.23    | 1.25    | 12.50   | 180.00    |
| NOVO               | DE10-1270-125-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 125 | 5.24    | 1.25    | 12.70   | 180.00    |
| NOVO               | DE10-1300-130-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 130 | 5.45    | 1.30    | 13.00   | 180.00    |
| NOVO               | DE10-1350-135-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 135 | 5.66    | 1.35    | 13.50   | 180.00    |
| NOVO               | DE10-1400-140-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 140 | 5.85    | 1.42    | 14.00   | 180.00    |
| NOVO               | DE10-1429-140-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 140 | 5.85    | 1.41    | 14.29   | 180.00    |
| NOVO               | DE10-1450-140-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 140 | 5.86    | 1.41    | 14.50   | 180.00    |
| NOVO               | DE10-1500-150-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 150 | 6.26    | 1.52    | 15.00   | 180.00    |
| NOVO               | DE10-1550-150-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 150 | 6.27    | 1.51    | 15.50   | 180.00    |
| NOVO               | DE10-1588-150-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 150 | 6.27    | 1.50    | 15.88   | 180.00    |
| NOVO               | DE10-1600-160-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 160 | 6.69    | 1.61    | 16.00   | 180.00    |
| NOVO               | DE10-1613-160-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 160 | 6.69    | 1.61    | 16.13   | 180.00    |
| NOVO               | DE10-1650-160-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 160 | 6.69    | 1.61    | 16.50   | 180.00    |
| NOVO               | DE10-1700-170-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 170 | 7.11    | 1.71    | 17.00   | 180.00    |
| NOVO               | DE10-1746-170-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 170 | 7.11    | 1.71    | 17.46   | 180.00    |
| NOVO               | DE10-1750-170-M5F | ●    | ●    | ○    | ○    | ○    | ○    | 170 | 7.12    | 1.70    | 17.50   | 180.00    |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DE10, ponta da broca

Otimizado para ferros fundidos, ISO K



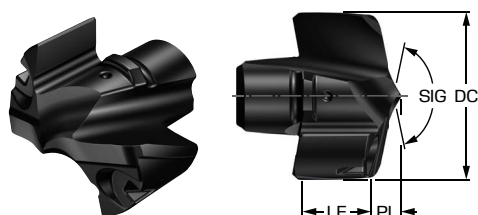
Métrica (mm)

|                    |                   | P    |      | K   |         |         |         |           |
|--------------------|-------------------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido |                   | 3334 | 3334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| NOVO               | DE10-0900-090-M5C | ○    | ●    | 090 | 3.33    | 1.76    | 9.00    | 158.00    |
| NOVO               | DE10-0910-090-M5C | ○    | ●    | 090 | 3.32    | 1.76    | 9.10    | 158.00    |
| NOVO               | DE10-0920-090-M5C | ○    | ●    | 090 | 3.32    | 1.77    | 9.20    | 158.00    |
| NOVO               | DE10-0930-090-M5C | ○    | ●    | 090 | 3.31    | 1.78    | 9.30    | 158.00    |
| NOVO               | DE10-0940-090-M5C | ○    | ●    | 090 | 3.30    | 1.79    | 9.40    | 158.00    |
| NOVO               | DE10-0950-095-M5C | ○    | ●    | 095 | 3.53    | 1.85    | 9.50    | 158.00    |
| NOVO               | DE10-0952-095-M5C | ○    | ●    | 095 | 3.53    | 1.85    | 9.52    | 158.00    |
| NOVO               | DE10-0960-095-M5C | ○    | ●    | 095 | 3.52    | 1.86    | 9.60    | 158.00    |
| NOVO               | DE10-0970-095-M5C | ○    | ●    | 095 | 3.51    | 1.87    | 9.70    | 158.00    |
| NOVO               | DE10-0980-095-M5C | ○    | ●    | 095 | 3.50    | 1.88    | 9.80    | 158.00    |
| NOVO               | DE10-0990-095-M5C | ○    | ●    | 095 | 3.49    | 1.88    | 9.90    | 158.00    |
| NOVO               | DE10-1000-100-M5C | ○    | ●    | 100 | 3.71    | 1.94    | 10.00   | 158.00    |
| NOVO               | DE10-1010-100-M5C | ○    | ●    | 100 | 3.70    | 1.96    | 10.10   | 158.00    |
| NOVO               | DE10-1020-100-M5C | ○    | ●    | 100 | 3.69    | 1.97    | 10.20   | 158.00    |
| NOVO               | DE10-1030-100-M5C | ○    | ●    | 100 | 3.68    | 1.97    | 10.30   | 158.00    |
| NOVO               | DE10-1040-100-M5C | ○    | ●    | 100 | 3.67    | 1.98    | 10.40   | 158.00    |
| NOVO               | DE10-1050-105-M5C | ○    | ●    | 105 | 3.90    | 2.04    | 10.50   | 158.00    |
| NOVO               | DE10-1060-105-M5C | ○    | ●    | 105 | 3.89    | 2.05    | 10.60   | 158.00    |
| NOVO               | DE10-1070-105-M5C | ○    | ●    | 105 | 3.89    | 2.06    | 10.70   | 158.00    |
| NOVO               | DE10-1080-105-M5C | ○    | ●    | 105 | 3.88    | 2.07    | 10.80   | 158.00    |
| NOVO               | DE10-1090-105-M5C | ○    | ●    | 105 | 3.87    | 2.08    | 10.90   | 158.00    |
| NOVO               | DE10-1100-110-M5C | ○    | ●    | 110 | 4.09    | 2.14    | 11.00   | 158.00    |
| NOVO               | DE10-1110-110-M5C | ○    | ●    | 110 | 4.08    | 2.15    | 11.10   | 158.00    |
| NOVO               | DE10-1111-110-M5C | ○    | ●    | 110 | 4.08    | 2.15    | 11.11   | 158.00    |
| NOVO               | DE10-1120-110-M5C | ○    | ●    | 110 | 4.07    | 2.15    | 11.20   | 158.00    |
| NOVO               | DE10-1130-110-M5C | ○    | ●    | 110 | 4.06    | 2.16    | 11.30   | 158.00    |
| NOVO               | DE10-1140-110-M5C | ○    | ●    | 110 | 4.05    | 2.17    | 11.40   | 158.00    |
| NOVO               | DE10-1150-115-M5C | ○    | ●    | 115 | 4.27    | 2.23    | 11.50   | 158.00    |
| NOVO               | DE10-1160-115-M5C | ○    | ●    | 115 | 4.26    | 2.24    | 11.60   | 158.00    |
| NOVO               | DE10-1170-115-M5C | ○    | ●    | 115 | 4.25    | 2.25    | 11.70   | 158.00    |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® DE10, ponta da broca

Otimizado para ferros fundidos, ISO K



Métrica (mm)

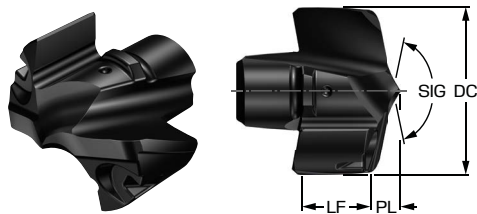
|                    |                   | P K  |      |     |         |         |         |           |
|--------------------|-------------------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido |                   | 3334 | 3334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| NOVO               | DE10-1180-115-M5C | ○    | ●    | 115 | 4.25    | 2.26    | 11.80   | 158.00    |
| NOVO               | DE10-1190-115-M5C | ○    | ●    | 115 | 4.24    | 2.27    | 11.90   | 158.00    |
| NOVO               | DE10-1200-120-M5C | ○    | ●    | 120 | 4.47    | 2.33    | 12.00   | 158.00    |
| NOVO               | DE10-1210-120-M5C | ○    | ●    | 120 | 4.46    | 2.33    | 12.10   | 158.00    |
| NOVO               | DE10-1220-120-M5C | ○    | ●    | 120 | 4.45    | 2.34    | 12.20   | 158.00    |
| NOVO               | DE10-1230-120-M5C | ○    | ●    | 120 | 4.44    | 2.35    | 12.30   | 158.00    |
| NOVO               | DE10-1240-120-M5C | ○    | ●    | 120 | 4.43    | 2.36    | 12.40   | 158.00    |
| NOVO               | DE10-1250-125-M5C | ○    | ●    | 125 | 4.65    | 2.42    | 12.50   | 158.00    |
| NOVO               | DE10-1260-125-M5C | ○    | ●    | 125 | 4.64    | 2.43    | 12.60   | 158.00    |
| NOVO               | DE10-1270-125-M5C | ○    | ●    | 125 | 4.63    | 2.44    | 12.70   | 158.00    |
| NOVO               | DE10-1280-125-M5C | ○    | ●    | 125 | 4.63    | 2.45    | 12.80   | 158.00    |
| NOVO               | DE10-1290-125-M5C | ○    | ●    | 125 | 4.62    | 2.45    | 12.90   | 158.00    |
| NOVO               | DE10-1300-130-M5C | ○    | ●    | 130 | 4.85    | 2.51    | 13.00   | 158.00    |
| NOVO               | DE10-1310-130-M5C | ○    | ●    | 130 | 4.84    | 2.52    | 13.10   | 158.00    |
| NOVO               | DE10-1320-130-M5C | ○    | ●    | 130 | 4.83    | 2.53    | 13.20   | 158.00    |
| NOVO               | DE10-1330-130-M5C | ○    | ●    | 130 | 4.82    | 2.54    | 13.30   | 158.00    |
| NOVO               | DE10-1340-130-M5C | ○    | ●    | 130 | 4.81    | 2.55    | 13.40   | 158.00    |
| NOVO               | DE10-1350-135-M5C | ○    | ●    | 135 | 5.03    | 2.61    | 13.50   | 158.00    |
| NOVO               | DE10-1360-135-M5C | ○    | ●    | 135 | 5.02    | 2.62    | 13.60   | 158.00    |
| NOVO               | DE10-1370-135-M5C | ○    | ●    | 135 | 5.01    | 2.62    | 13.70   | 158.00    |
| NOVO               | DE10-1380-135-M5C | ○    | ●    | 135 | 5.01    | 2.63    | 13.80   | 158.00    |
| NOVO               | DE10-1390-135-M5C | ○    | ●    | 135 | 5.00    | 2.64    | 13.90   | 158.00    |
| NOVO               | DE10-1400-140-M5C | ○    | ●    | 140 | 5.18    | 2.75    | 14.00   | 158.00    |
| NOVO               | DE10-1410-140-M5C | ○    | ●    | 140 | 5.17    | 2.76    | 14.10   | 158.00    |
| NOVO               | DE10-1420-140-M5C | ○    | ●    | 140 | 5.16    | 2.76    | 14.20   | 158.00    |
| NOVO               | DE10-1429-140-M5C | ○    | ●    | 140 | 5.15    | 2.77    | 14.29   | 158.00    |
| NOVO               | DE10-1430-140-M5C | ○    | ●    | 140 | 5.15    | 2.77    | 14.30   | 158.00    |
| NOVO               | DE10-1440-140-M5C | ○    | ●    | 140 | 5.14    | 2.78    | 14.40   | 158.00    |
| NOVO               | DE10-1450-140-M5C | ○    | ●    | 140 | 5.13    | 2.79    | 14.50   | 158.00    |
| NOVO               | DE10-1460-140-M5C | ○    | ●    | 140 | 5.13    | 2.80    | 14.60   | 158.00    |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DE10, ponta da broca

Otimizado para ferros fundidos, ISO K



Métrica (mm)

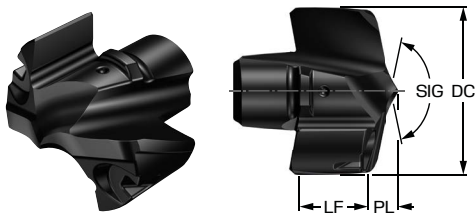
|                    |                   | P K  |      |     |         |         |         |           |
|--------------------|-------------------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido |                   | 3334 | 3334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| NOVO               | DE10-1470-140-M5C | ○    | ●    | 140 | 5.12    | 2.81    | 14.70   | 158.00    |
| NOVO               | DE10-1480-140-M5C | ○    | ●    | 140 | 5.11    | 2.82    | 14.80   | 158.00    |
| NOVO               | DE10-1490-140-M5C | ○    | ●    | 140 | 5.10    | 2.83    | 14.90   | 158.00    |
| NOVO               | DE10-1500-150-M5C | ○    | ●    | 150 | 5.55    | 2.93    | 15.00   | 158.00    |
| NOVO               | DE10-1510-150-M5C | ○    | ●    | 150 | 5.54    | 2.94    | 15.10   | 158.00    |
| NOVO               | DE10-1520-150-M5C | ○    | ●    | 150 | 5.53    | 2.95    | 15.20   | 158.00    |
| NOVO               | DE10-1530-150-M5C | ○    | ●    | 150 | 5.52    | 2.96    | 15.30   | 158.00    |
| NOVO               | DE10-1540-150-M5C | ○    | ●    | 150 | 5.51    | 2.97    | 15.40   | 158.00    |
| NOVO               | DE10-1550-150-M5C | ○    | ●    | 150 | 5.50    | 2.98    | 15.50   | 158.00    |
| NOVO               | DE10-1560-150-M5C | ○    | ●    | 150 | 5.50    | 2.99    | 15.60   | 158.00    |
| NOVO               | DE10-1570-150-M5C | ○    | ●    | 150 | 5.49    | 3.00    | 15.70   | 158.00    |
| NOVO               | DE10-1580-150-M5C | ○    | ●    | 150 | 5.48    | 3.01    | 15.80   | 158.00    |
| NOVO               | DE10-1588-150-M5C | ○    | ●    | 150 | 5.47    | 3.01    | 15.88   | 158.00    |
| NOVO               | DE10-1590-150-M5C | ○    | ●    | 150 | 5.47    | 3.02    | 15.90   | 158.00    |
| NOVO               | DE10-1600-160-M5C | ○    | ●    | 160 | 5.93    | 3.12    | 16.00   | 158.00    |
| NOVO               | DE10-1610-160-M5C | ○    | ●    | 160 | 5.92    | 3.13    | 16.10   | 158.00    |
| NOVO               | DE10-1613-160-M5C | ○    | ●    | 160 | 5.92    | 3.14    | 16.13   | 158.00    |
| NOVO               | DE10-1620-160-M5C | ○    | ●    | 160 | 5.91    | 3.14    | 16.20   | 158.00    |
| NOVO               | DE10-1630-160-M5C | ○    | ●    | 160 | 5.90    | 3.15    | 16.30   | 158.00    |
| NOVO               | DE10-1640-160-M5C | ○    | ●    | 160 | 5.89    | 3.16    | 16.40   | 158.00    |
| NOVO               | DE10-1650-160-M5C | ○    | ●    | 160 | 5.88    | 3.17    | 16.50   | 158.00    |
| NOVO               | DE10-1660-160-M5C | ○    | ●    | 160 | 5.87    | 3.18    | 16.60   | 158.00    |
| NOVO               | DE10-1670-160-M5C | ○    | ●    | 160 | 5.87    | 3.19    | 16.70   | 158.00    |
| NOVO               | DE10-1680-160-M5C | ○    | ●    | 160 | 5.86    | 3.20    | 16.80   | 158.00    |
| NOVO               | DE10-1690-160-M5C | ○    | ●    | 160 | 5.85    | 3.20    | 16.90   | 158.00    |
| NOVO               | DE10-1700-170-M5C | ○    | ●    | 170 | 6.31    | 3.31    | 17.00   | 158.00    |
| NOVO               | DE10-1710-170-M5C | ○    | ●    | 170 | 6.30    | 3.32    | 17.10   | 158.00    |
| NOVO               | DE10-1720-170-M5C | ○    | ●    | 170 | 6.29    | 3.33    | 17.20   | 158.00    |
| NOVO               | DE10-1730-170-M5C | ○    | ●    | 170 | 6.28    | 3.34    | 17.30   | 158.00    |
| NOVO               | DE10-1740-170-M5C | ○    | ●    | 170 | 6.27    | 3.35    | 17.40   | 158.00    |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DE10, ponta da broca

Otimizado para ferros fundidos, ISO K



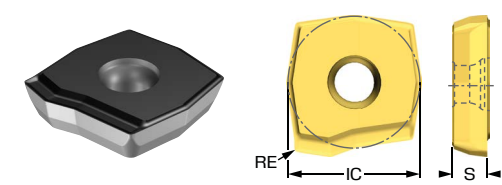
Métrica (mm)

|                    |                   | P K  |      |     |         |         |         |           |
|--------------------|-------------------|------|------|-----|---------|---------|---------|-----------|
| Código para pedido |                   | 3334 | 3334 | SSC | LF [mm] | PL [mm] | DC [mm] | SIG [deg] |
| NOVO               | DE10-1746-170-M5C | ○    | ●    | 170 | 6.27    | 3.35    | 17.46   | 158.00    |
| NOVO               | DE10-1750-170-M5C | ○    | ●    | 170 | 6.26    | 3.36    | 17.50   | 158.00    |
| NOVO               | DE10-1760-170-M5C | ○    | ●    | 170 | 6.25    | 3.37    | 17.60   | 158.00    |
| NOVO               | DE10-1770-170-M5C | ○    | ●    | 170 | 6.25    | 3.37    | 17.70   | 158.00    |
| NOVO               | DE10-1780-170-M5C | ○    | ●    | 170 | 6.24    | 3.38    | 17.80   | 158.00    |
| NOVO               | DE10-1790-170-M5C | ○    | ●    | 170 | 6.23    | 3.39    | 17.90   | 158.00    |

● = Primeira escolha ○ = Boa escolha



# CoroDrill® DS20, pastilha para furação

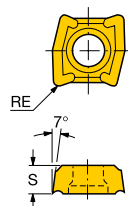


Métrica (mm)

|              |     |      | P                  | M | K | N | S | H |     |        |         |         |       |
|--------------|-----|------|--------------------|---|---|---|---|---|-----|--------|---------|---------|-------|
|              |     |      | Código para pedido |   |   |   |   |   | SSC | S [mm] | RE [mm] | IC [mm] |       |
| Médio avanço | L5S |      | DS20-0407-C-L5S    | ○ | ○ | ○ | ○ | ○ | ○   | 04C    | 3.20    | 0.3     | 11.08 |
|              |     |      | DS20-0508-C-L5S    | ○ | ○ | ○ | ○ | ○ | ○   | 05C    | 3.50    | 0.3     | 13.36 |
|              |     | NOVO | DS20-0608-C-L5S    | ○ | ○ | ○ | ○ | ○ | ○   | 06C    | 3.90    | 0.3     | 17.46 |
|              |     |      |                    | P | M | K | N | S | H   |        |         |         |       |

● = Primeira escolha ○ = Boa escolha

# CoroDrill® 881, pastilha para furação



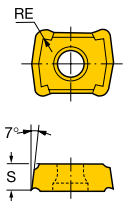
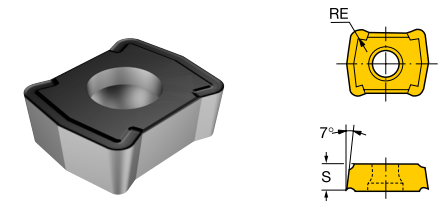
Métrica (mm)

|                    |  |                     | P    | M    | K    | N    | S    | H    |     |        |         |
|--------------------|--|---------------------|------|------|------|------|------|------|-----|--------|---------|
|                    |  | Código para pedido  | 4344 | 4344 | 4344 | 4344 | 4344 | 4344 | SSC | S [mm] | RE [mm] |
| Médio avanço<br>53 |  | 881-02 02 04M-P-GM1 | ●    | ●    | ●    | ●    | ●    | ●    | 02  | 2.38   | 0.4     |
|                    |  | 881-03 03 08M-P-GM1 | ●    | ●    | ●    | ●    | ●    | ●    | 03  | 3.17   | 0.8     |
|                    |  | 881-04 03 08M-P-GM1 | ●    | ●    | ●    | ●    | ●    | ●    | 04  | 3.17   | 0.8     |
|                    |  |                     | P    | M    | K    | N    | S    | H    |     |        |         |

● = Primeira escolha ○ = Boa escolha



# Pastilha Coromant® U para furação



Métrica (mm)

|                    |                    | P    | M    | K    | N    | S    | H    |     |        |         |
|--------------------|--------------------|------|------|------|------|------|------|-----|--------|---------|
| Código para pedido |                    | 4344 | 4344 | 4344 | 4344 | 4344 | 4344 | SSC | S [mm] | RE [mm] |
| Médio avanço<br>53 | LCMX 02 02 04C-53  | ○    | ○    | ○    | ○    | ○    | ○    | 02  | 2.38   | 0.4     |
|                    | LCMX 02 02 04TC-53 | ○    |      | ○    |      |      |      | 02  | 2.38   | 0.4     |
|                    | LCMX 03 03 08T-53  | ○    | ○    | ○    | ○    | ○    | ○    | 03  | 3.17   | 0.8     |
|                    | LCMX 04 03 08 T-53 | ○    | ○    | ○    | ○    | ○    | ○    | 04  | 3.17   | 0.8     |

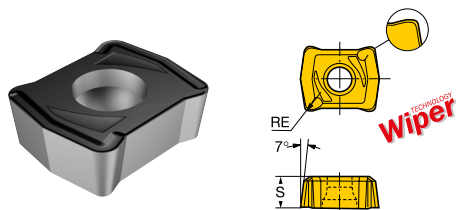
● = Primeira escolha ○ = Boa escolha





# Pastilha Coromant® U para furação

Tecnologia Wiper



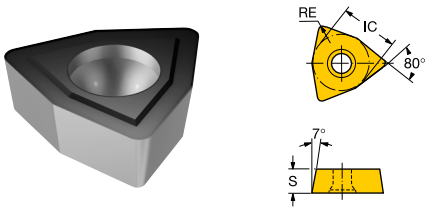
Métrica (mm)

|                    |                   | P M K |      |      | SSC | S<br>[mm] | RE<br>[mm] |
|--------------------|-------------------|-------|------|------|-----|-----------|------------|
| Código para pedido |                   | 4344  | 4344 | 4344 |     |           |            |
| Médio avanço       | LCMX 03 03 04R-WM | ●     | ●    | ●    | 03  | 3.17      | 0.4        |
|                    | LCMX 04 03 04R-WM | ●     | ●    | ●    | 04  | 3.17      | 0.4        |
|                    |                   |       |      |      |     |           |            |
|                    |                   |       |      |      |     |           |            |

● = Primeira escolha ○ = Boa escolha



# Pastilha Coromant® U para furação



Métrica (mm)

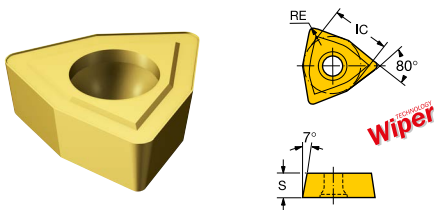
|                    |                    | <div>P M K N S H</div> |      |      |      |      |      | SSC | S<br>[mm] | RE<br>[mm] | IC<br>[mm] |
|--------------------|--------------------|------------------------|------|------|------|------|------|-----|-----------|------------|------------|
| Código para pedido |                    | 4344                   | 4344 | 4344 | 4344 | 4344 | 4344 |     |           |            |            |
| Médio avanço<br>53 | WCMX 05 03 08 R-53 | ○                      | ○    | ○    | ○    | ○    | ○    | 05  | 3.17      | 0.8        | 7.94       |
|                    | WCMX 05 03 08 T-53 | ○                      | ○    | ○    | ○    | ○    | ○    | 05  | 3.17      | 0.8        | 7.94       |
|                    | WCMX 06 T3 08 R-53 | ○                      | ○    | ○    | ○    | ○    | ○    | 06  | 3.97      | 0.8        | 9.52       |
|                    | WCMX 06 T3 08 T-53 | ○                      | ○    | ○    | ○    | ○    | ○    | 06  | 3.97      | 0.8        | 9.52       |
|                    | WCMX 08 04 12 R-53 | ○                      | ○    | ○    | ○    | ○    | ○    | 08  | 4.76      | 1.2        | 12.70      |
|                    | WCMX 08 04 12 T-53 | ○                      | ○    | ○    | ○    | ○    | ○    | 08  | 4.76      | 1.2        | 12.70      |
|                    |                    | P                      | M    | K    | N    | S    | H    |     |           |            |            |

● = Primeira escolha ○ = Boa escolha



# Pastilha Coromant® U para furação

Tecnologia Wiper



Métrica (mm)

|              |    | <div><div>P</div><div>M</div><div>K</div></div> |      |      |      |     |        |         |         |
|--------------|----|-------------------------------------------------|------|------|------|-----|--------|---------|---------|
|              |    | Código para pedido                              | 4344 | 4344 | 4344 | SSC | S [mm] | RE [mm] | IC [mm] |
| Médio avanço | WM | WCMX 05 03 04R-WM                               | ●    | ●    | ●    | 05  | 3.17   | 0.4     | 7.94    |
|              |    | WCMX 06 T3 04R-WM                               | ●    | ●    | ●    | 06  | 3.97   | 0.4     | 9.52    |
|              |    |                                                 |      |      |      |     |        |         |         |
|              |    |                                                 |      |      |      |     |        |         |         |
|              |    | <div><div>P</div><div>M</div><div>K</div></div> |      |      |      |     |        |         |         |

● = Primeira escolha ○ = Boa escolha





[sandvik.coromant.com/coroborebr20](https://sandvik.coromant.com/coroborebr20)



# CoroBore® BR20

## Ferramentas para mandrilamento em desbaste com aresta dupla para mandrilamento flexível

A CoroBore® BR20 é uma ferramenta de mandrilamento em desbaste multifuncional de duas arestas. O sistema consiste em adaptadores com carretéis, calços e tampas compatíveis, tornando possível adaptar a ferramenta a diversos materiais e condições.

### Recursos

- O sistema consiste em adaptadores com carretéis, calços e tampas compatíveis
- Grande intervalo de diâmetro para cada tamanho de ferramenta
- A escala marcada a laser no adaptador torna o ajuste do diâmetro da cabeça simples e intuitivo
- Capacidade de mandrilamento traseiro utilizando um carretel e uma tampa exclusivos
- Refrigeração de alta precisão com bocais nos carretéis direcionando o fluxo de refrigeração com precisão



P M K N S H  
Área de aplicação ISO

### Benefícios

- Operar em balanços e profundidades de corte maiores
- Pastilhas padrão com classes e geometrias modernas otimizadas – operam por mais tempo com maior produtividade
- Menos interrupções possibilitadas por pastilhas com excelente quebra de cavacos, especialmente desenhadas para operações de mandrilamento em desbaste

## CoroBore® BR20 com tecnologia Silent Tools™

A solução perfeita para problemas ao trabalhar com balanços mais longos. Ao usar Silent Tools™, você tem a oportunidade de dobrar a profundidade de corte e ainda manter o mandrilamento produtivo.



# CoroBore® BR20, ferramenta Silent Tools™ com aresta dupla para mandrilamento em desbaste



Métrica (mm)

| Código para pedido | DCN<br>[mm] | DCX<br>[mm] | CNSC | DCON <sub>MS</sub><br>[mm] | KAPR<br>[deg] | ADJLX<br>[mm] | LF<br>[mm] | OAL<br>[mm] | BD<br>[mm] | CP<br>[bar] | CICT |
|--------------------|-------------|-------------|------|----------------------------|---------------|---------------|------------|-------------|------------|-------------|------|
| BR20D-36CC06F-C3M  | 28.00       | 36.00       | 3    | 32.00                      | 90.0          | 4.00          | 184.00     | 203.00      | 25.0       | 70          | 2    |



Métrica (mm)

| Código para pedido | DCN<br>[mm] | DCX<br>[mm] | CNSC | DCON <sub>MS</sub><br>[mm] | KAPR<br>[deg] | ADJLX<br>[mm] | LF<br>[mm] | OAL<br>[mm] | BD<br>[mm] | CP<br>[bar] | CICT |
|--------------------|-------------|-------------|------|----------------------------|---------------|---------------|------------|-------------|------------|-------------|------|
| BR20D-116CC12F-C6M | 89.00       | 116.00      | 3    | 63.00                      | 90.0          | 13.50         | 400.00     | 438.00      | 80.0       | 70          | 2    |
| BR20D-116CC12F-C6S | 89.00       | 116.00      | 3    | 63.00                      | 90.0          | 13.50         | 300.00     | 338.00      | 80.0       | 70          | 2    |
| BR20D-150CC12F-C6S | 115.00      | 150.00      | 3    | 63.00                      | 90.0          | 17.50         | 300.00     | 338.00      | 104.0      | 70          | 2    |
| BR20D-150CC12F-C8S | 115.00      | 150.00      | 3    | 80.00                      | 90.0          | 17.50         | 410.00     | 458.00      | 104.0      | 70          | 2    |
| BR20D-71CC12F-C5S  | 55.00       | 71.00       | 3    | 50.00                      | 90.0          | 8.00          | 260.00     | 290.00      | 50.0       | 70          | 2    |
| BR20D-90CC12F-C5S  | 70.00       | 90.00       | 3    | 50.00                      | 90.0          | 10.00         | 260.00     | 290.00      | 63.0       | 70          | 2    |



# CoroBore® BR20, ferramenta Silent Tools™ com aresta dupla para mandrilamento em desbaste



Métrica (mm)

| Código para pedido | DCN [mm] | DCX [mm] | CNSC | DCON <sub>MS</sub> [mm] | KAPR [deg] | ADJLX [mm] | LF [mm] | OAL [mm] | BD [mm] | CP [bar] | CICT |
|--------------------|----------|----------|------|-------------------------|------------|------------|---------|----------|---------|----------|------|
| BR20D-116TC16F-C6M | 89.00    | 116.00   | 3    | 63.00                   | 90.0       | 13.50      | 400.00  | 438.00   | 80.0    | 70       | 2    |
| BR20D-116TC16F-C6S | 89.00    | 116.00   | 3    | 63.00                   | 90.0       | 13.50      | 300.00  | 338.00   | 80.0    | 70       | 2    |
| BR20D-150TC16F-C6S | 115.00   | 150.00   | 3    | 63.00                   | 90.0       | 17.50      | 300.00  | 338.00   | 104.0   | 70       | 2    |
| BR20D-150TC16F-C8S | 115.00   | 150.00   | 3    | 80.00                   | 90.0       | 17.50      | 410.00  | 458.00   | 104.0   | 70       | 2    |
| BR20D-36TC09F-C3M  | 28.00    | 36.00    | 3    | 32.00                   | 90.0       | 4.00       | 184.00  | 203.00   | 25.0    | 70       | 2    |
| BR20D-71TC16F-C5S  | 55.00    | 71.00    | 3    | 50.00                   | 90.0       | 8.00       | 260.00  | 290.00   | 50.0    | 70       | 2    |
| BR20D-90TC16F-C5S  | 70.00    | 90.00    | 3    | 50.00                   | 90.0       | 10.00      | 260.00  | 290.00   | 63.0    | 70       | 2    |



Métrica (mm)

| Código para pedido | DCN [mm] | DCX [mm] | CNSC | DCON <sub>MS</sub> [mm] | KAPR [deg] | ADJLX [mm] | LF [mm] | OAL [mm] | BD [mm] | CP [bar] | CICT |
|--------------------|----------|----------|------|-------------------------|------------|------------|---------|----------|---------|----------|------|
| BR20D-36SP06Y-C3M  | 28.00    | 36.00    | 3    | 32.00                   | 84.0       | 4.00       | 184.00  | 203.00   | 25.0    | 70       | 2    |



# CoroBore® BR20, ferramenta Silent Tools™ com aresta dupla para mandrilamento em desbaste

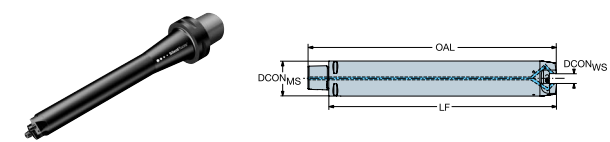


Métrica (mm)

| Código para pedido | DCN<br>[mm] | DCX<br>[mm] | CNSC | DCON <sub>MS</sub><br>[mm] | KAPR<br>[deg] | ADJLX<br>[mm] | LF<br>[mm] | OAL<br>[mm] | BD<br>[mm] | CP<br>[bar] | CICT |
|--------------------|-------------|-------------|------|----------------------------|---------------|---------------|------------|-------------|------------|-------------|------|
| BR20D-116SP12Y-C6M | 89.00       | 116.00      | 3    | 63.00                      | 84.0          | 13.50         | 400.00     | 438.00      | 80.0       | 70          | 2    |
| BR20D-116SP12Y-C6S | 89.00       | 116.00      | 3    | 63.00                      | 84.0          | 13.50         | 300.00     | 338.00      | 80.0       | 70          | 2    |
| BR20D-150SP12Y-C6S | 115.00      | 150.00      | 3    | 63.00                      | 84.0          | 17.50         | 300.00     | 338.00      | 104.0      | 70          | 2    |
| BR20D-150SP12Y-C8S | 115.00      | 150.00      | 3    | 80.00                      | 84.0          | 17.50         | 410.00     | 458.00      | 104.0      | 70          | 2    |
| BR20D-71SP12Y-C5S  | 55.00       | 71.00       | 3    | 50.00                      | 84.0          | 8.00          | 260.00     | 290.00      | 50.0       | 70          | 2    |
| BR20D-90SP12Y-C5S  | 70.00       | 90.00       | 3    | 50.00                      | 84.0          | 10.00         | 260.00     | 290.00      | 63.0       | 70          | 2    |



# Silent Tools™, adaptador com acoplamento Coromant Capto® ao CoroBore® BR20

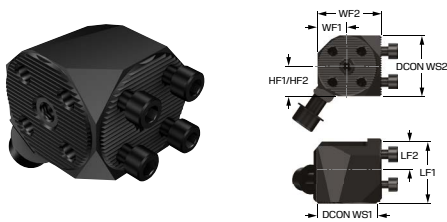


Métrica (mm)

| Código para pedido | DCN [mm] | DCX [mm] | CNSC | DCON <sub>MS</sub> [mm] | LF <sub>1</sub> [mm] | LF <sub>2</sub> [mm] | WF <sub>1</sub> [mm] | WF <sub>2</sub> [mm] | OAL [mm] | BD <sub>1</sub> [mm] | CP [bar] |
|--------------------|----------|----------|------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------|----------------------|----------|
| C3-BR20D-B-173     | 28.00    | 36.00    | 3    | 32.00                   | 173.00               | 172.80               | 2.55                 | 2.55                 | 192.00   | 25.0                 | 70       |
| C5-BR20D-E-242     | 55.00    | 71.00    | 3    | 50.00                   | 242.00               | 241.70               | 6.25                 | 6.25                 | 272.00   | 50.0                 | 70       |
| C5-BR20D-F-240     | 70.00    | 90.00    | 3    | 50.00                   | 240.00               | 239.70               | 8.00                 | 8.00                 | 270.00   | 63.0                 | 70       |
| C6-BR20D-G-278     | 89.00    | 116.00   | 3    | 63.00                   | 278.00               | 277.70               | 12.00                | 12.00                | 316.00   | 80.0                 | 70       |
| C6-BR20D-G-378     | 89.00    | 116.00   | 3    | 63.00                   | 378.00               | 377.70               | 12.00                | 12.00                | 416.00   | 80.0                 | 70       |
| C6-BR20D-H-278     | 115.00   | 150.00   | 3    | 63.00                   | 278.00               | 277.70               | 27.00                | 27.00                | 316.00   | 104.0                | 70       |
| C8-BR20D-H-388     | 115.00   | 150.00   | 3    | 80.00                   | 388.00               | 387.70               | 27.00                | 27.00                | 436.00   | 104.0                | 70       |



# Cápsula CoroBore® XL para CoroTurn® SL

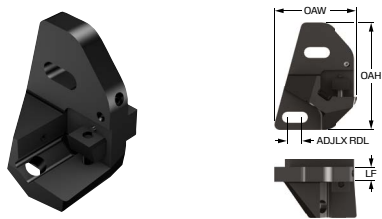


Métrica (mm)

| Código para pedido  | CNSC | LF <sub>1</sub><br>[mm] | LF <sub>2</sub><br>[mm] | WF <sub>1</sub><br>[mm] | WF <sub>2</sub><br>[mm] | HF <sub>1</sub><br>[mm] | OAH<br>[mm] | OAL<br>[mm] | OAW<br>[mm] | CP<br>[bar] |
|---------------------|------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|-------------|-------------|-------------|
| S12-R820XL2SL40-018 | 2    | 40.00                   | 18.00                   | 19.50                   | 42.00                   | 20.0                    | 44.2        | 42.30       | 44.80       | 70          |



# Adaptador para CoroBore® XL

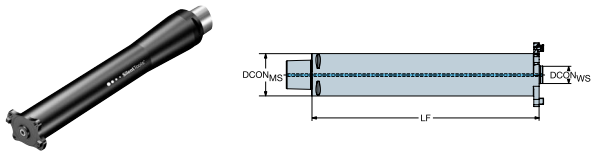


Métrica (mm)

| Código para pedido | ADJLX<br>[mm] | LF<br>[mm] | OAH<br>[mm] | OAL<br>[mm] | OAW<br>[mm] |
|--------------------|---------------|------------|-------------|-------------|-------------|
| S17-R820XLS12-012A | 14.00         | 12.00      | 104.0       | 56.30       | 79.24       |
| S24-R820XLS12-012A | 22.00         | 12.00      | 92.0        | 62.30       | 110.37      |



# Adaptador Silent Tools™ com acoplamento Coromant Capto® ao CoroBore® XL

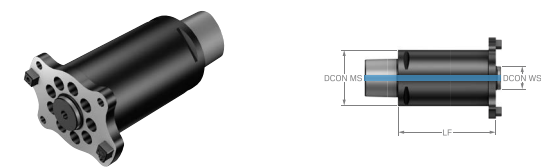


Métrica (mm)

| Código para pedido | CNSC | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS1</sub><br>[mm] | LF <sub>1</sub><br>[mm] | OAL<br>[mm] | BD <sub>1</sub><br>[mm] | CP<br>[bar] |
|--------------------|------|----------------------------|-----------------------------|-------------------------|-------------|-------------------------|-------------|
| C8-R822XLA33-F230  | 3    | 80.00                      | 33.00                       | 230.00                  | 278.00      | 80.0                    | 70          |
| C8-R822XLA33-F320  | 3    | 80.00                      | 33.00                       | 320.00                  | 368.00      | 80.0                    | 70          |



# Coromant Capto® para corpo da ferramenta CoroBore® XL



Métrica (mm)

| Código para pedido | CNSC | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS1</sub><br>[mm] | LF <sub>1</sub><br>[mm] | OAL<br>[mm] | BD <sub>1</sub><br>[mm] | CP<br>[bar] |
|--------------------|------|----------------------------|-----------------------------|-------------------------|-------------|-------------------------|-------------|
| C8-R822XLA33-A140  | 3    | 80.00                      | 33.00                       | 140.00                  | 195.00      | 120.0                   | 70          |

# CoroBore® 825, Silent Tools™ ferramenta de uma aresta para mandrilamento de precisão



Métrica (mm)

| Código para pedido | DCN<br>[mm] | DCX<br>[mm] | CNSC | DCON <sub>MS</sub><br>[mm] | KAPR<br>[deg] | ADJLX<br>[mm] | LF<br>[mm] | OAL<br>[mm] | BD<br>[mm] | CP<br>[bar] | CICT |
|--------------------|-------------|-------------|------|----------------------------|---------------|---------------|------------|-------------|------------|-------------|------|
| 825D-70TC11U-C5S   | 55.00       | 70.00       | 3    | 50.00                      | 92.0          | 7.50          | 260.00     | 290.00      | 50.0       | 70          | 1    |
| 825D-87TC11U-C6S   | 69.00       | 87.00       | 3    | 63.00                      | 92.0          | 9.00          | 300.00     | 338.00      | 63.0       | 70          | 1    |



Métrica (mm)

| Código para pedido | DCN<br>[mm] | DCX<br>[mm] | CNSC | DCON <sub>MS</sub><br>[mm] | KAPR<br>[deg] | ADJLX<br>[mm] | LF<br>[mm] | OAH<br>[mm] | OAL<br>[mm] | BD<br>[mm] | CP<br>[bar] | CICT |
|--------------------|-------------|-------------|------|----------------------------|---------------|---------------|------------|-------------|-------------|------------|-------------|------|
| 825D-107TC11U-C6S  | 86.00       | 107.00      | 3    | 63.00                      | 92.0          | 10.50         | 300.00     | 64.0        | 338.00      | 80.0       | 70          | 1    |
| 825D-137TC11U-C6S  | 106.00      | 137.00      | 3    | 63.00                      | 92.0          | 15.50         | 300.00     | 64.0        | 338.00      | 100.0      | 70          | 1    |
| 825D-167TC11U-C6M  | 136.00      | 167.00      | 3    | 63.00                      | 92.0          | 15.50         | 300.00     | 64.0        | 338.00      | 130.0      | 70          | 1    |
| 825D-167TC11U-C8XS | 136.00      | 167.00      | 3    | 80.00                      | 92.0          | 15.50         | 410.00     | 81.0        | 458.00      | 130.0      | 70          | 1    |
| 825D-87TC11U-C5S   | 69.00       | 87.00       | 3    | 50.00                      | 92.0          | 9.00          | 260.00     | 51.0        | 290.00      | 63.0       | 70          | 1    |



# CoroBore® 825, Silent Tools™ ferramenta de uma aresta para mandrilamento de precisão



Métrica (mm)

| Código para pedido | DCN<br>[mm] | DCX<br>[mm] | CN | DCON <sub>MS</sub><br>[mm] | KAPR<br>[deg] | ADJLX<br>[mm] | LF<br>[mm] | OAL<br>[mm] | BD<br>[mm] | CP<br>[bar] | CICT |
|--------------------|-------------|-------------|----|----------------------------|---------------|---------------|------------|-------------|------------|-------------|------|
| 825D-36TC06U-C3M   | 28.00       | 36.00       | 3  | 32.00                      | 92.0          | 4.00          | 184.00     | 203.00      | 25.0       | 70          | 1    |



# Coromant Capto® para corpo da ferramenta antivibratório CoroBore® 825

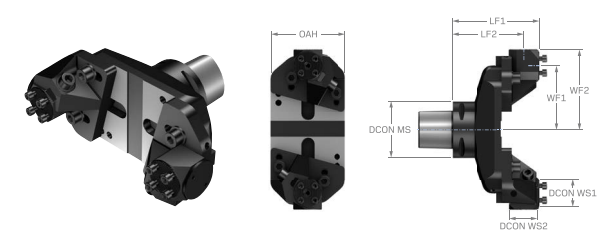


Métrica (mm)

| Código para pedido | CNSC | DCON <sub>MS</sub><br>[mm] | LF <sub>1</sub><br>[mm] | WF <sub>1</sub><br>[mm] | OAL<br>[mm] | BD <sub>1</sub><br>[mm] | CP<br>[bar] |
|--------------------|------|----------------------------|-------------------------|-------------------------|-------------|-------------------------|-------------|
| C3-R825A-FAB173    | 3    | 32.00                      | 173.00                  | 9.00                    | 200.50      | 25.0                    | 70          |
| C5-R825C-FAE237    | 3    | 50.00                      | 237.00                  | 17.50                   | 286.00      | 50.0                    | 70          |
| C5-R825C-FAF237    | 3    | 50.00                      | 237.00                  | 24.50                   | 286.00      | 63.0                    | 70          |
| C6-R825C-FAF277    | 3    | 63.00                      | 277.00                  | 24.50                   | 334.00      | 63.0                    | 70          |
| C6-R825C-FAG277    | 3    | 63.00                      | 277.00                  | 33.00                   | 334.00      | 80.0                    | 70          |
| C6-R825C-FAH277    | 3    | 63.00                      | 277.00                  | 43.00                   | 334.00      | 100.0                   | 70          |
| C6-R825C-FAI277    | 3    | 63.00                      | 277.00                  | 58.00                   | 334.00      | 130.0                   | 70          |
| C8-R825C-FAI387    | 3    | 80.00                      | 387.00                  | 58.00                   | 454.00      | 130.0                   | 70          |



# Coromant Capto® para adaptador CoroTurn® SL



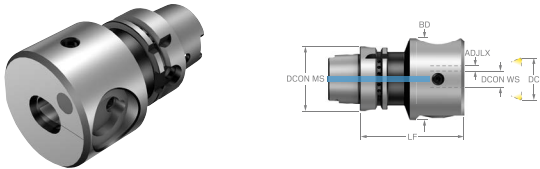
Métrica (mm)

| Código para pedido | CNSC | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS1</sub><br>[mm] | DCON <sub>WS2</sub><br>[mm] | ADJLX<br>[mm] | LF <sub>1</sub><br>[mm] | LF <sub>2</sub><br>[mm] | WF <sub>1</sub><br>[mm] | WF <sub>2</sub><br>[mm] | OAH<br>[mm] | OAL<br>[mm] | OAW<br>[mm] |
|--------------------|------|----------------------------|-----------------------------|-----------------------------|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|-------------|-------------|
| 820-228-2SL40-C8   | 3    | 80.00                      | 40.00                       | 40.00                       | 26.00         | 122.00                  | 100.00                  | 51.50                   | 70.00                   | 104.0       | 170.00      | 200.00      |
| 820-278-2SL40-C8   | 3    | 80.00                      | 40.00                       | 40.00                       | 26.00         | 122.00                  | 100.00                  | 76.50                   | 95.00                   | 104.0       | 170.00      | 250.00      |
| 820-328-2SL40-C8   | 3    | 80.00                      | 40.00                       | 40.00                       | 26.00         | 122.00                  | 100.00                  | 101.50                  | 120.00                  | 104.0       | 170.00      | 300.00      |
| 820-378-2SL40-C8   | 3    | 80.00                      | 40.00                       | 40.00                       | 26.00         | 122.00                  | 100.00                  | 126.50                  | 145.00                  | 104.0       | 170.00      | 350.00      |



# Adaptador com acoplamento HSK para cabeça de mandrilamento de precisão

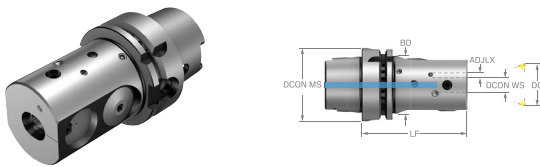
Interface do lado da máquina HSK A/C



Métrica (mm)

| Código para pedido    | DCN [mm] | DCX [mm] | CNSC | DCON <sub>MS</sub> [mm] | DCON <sub>WS1</sub> [mm] | STDLET | LF <sub>1</sub> [mm] | OAL [mm] | BD <sub>1</sub> [mm] | CP [bar] |
|-----------------------|----------|----------|------|-------------------------|--------------------------|--------|----------------------|----------|----------------------|----------|
| 392.41037A-10012076C  | 3.00     | 26.00    | 1    | 100.00                  | 12.00                    | A      | 76.00                | 126.00   | 50.0                 | 20       |
| 392.41037A-63 20 100B | 17.00    | 36.00    | 1    | 63.00                   | 20.00                    | A      | 100.00               | 132.00   | 80.0                 | 20       |
| 392.41037A-6312063C   | 3.00     | 26.00    | 1    | 63.00                   | 12.00                    | A      | 63.00                | 95.00    | 50.0                 | 20       |
| 392.41037A-6316085B   | 3.00     | 32.00    | 1    | 63.00                   | 16.00                    | A      | 85.00                | 117.00   | 63.0                 | 20       |

Interface do lado da máquina HSK A/C

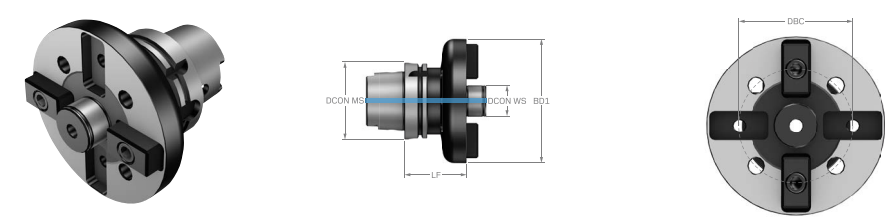


| Código para pedido  | DCN [mm] | DCX [mm] | CNSC | DCON <sub>MS</sub> [mm] | DCON <sub>WS1</sub> [mm] | STDLET | LF <sub>1</sub> [mm] | OAL [mm] | BD <sub>1</sub> [mm] | CP [bar] |
|---------------------|----------|----------|------|-------------------------|--------------------------|--------|----------------------|----------|----------------------|----------|
| 392.41037B-6312090C | 3.00     | 26.00    | 1    | 63.00                   | 12.00                    | A      | 90.00                | 122.00   | 50.0                 | 20       |



# Adaptador com acoplamento HSK para CoroBore® XL

Interface do lado da máquina HSK A/C

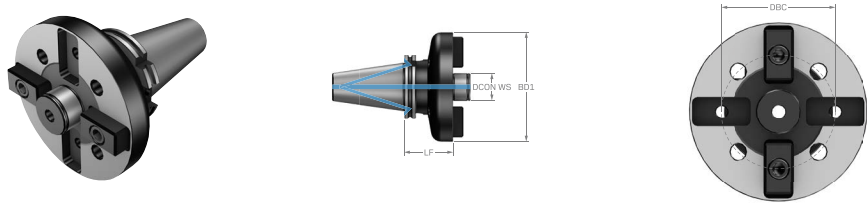


Métrica (mm)

| Código para pedido   | CNSC | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS1</sub><br>[mm] | STDLET | LF <sub>1</sub><br>[mm] | OAL<br>[mm] | BD <sub>1</sub><br>[mm] | CP<br>[bar] |
|----------------------|------|----------------------------|-----------------------------|--------|-------------------------|-------------|-------------------------|-------------|
| 392.410XL-10040 080A | 1    | 100.00                     | 40.00                       | A      | 80.00                   | 130.00      | 160.0                   | 20          |



# Adaptador com acoplamento ISO 7388-1 para CoroBore® XL

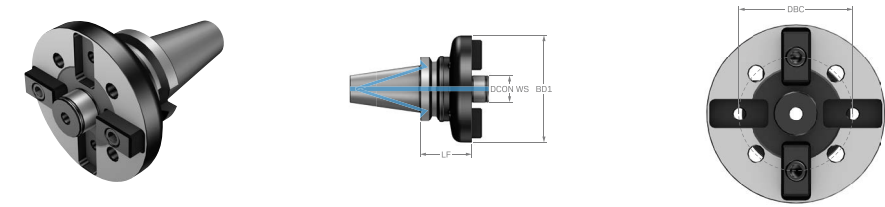


Métrica (mm)

| Código para pedido  | CNSC | DCON <sub>WS1</sub><br>[mm] | STDLET | LF <sub>1</sub><br>[mm] | OAL<br>[mm] | BD <sub>1</sub><br>[mm] | CP<br>[bar] |
|---------------------|------|-----------------------------|--------|-------------------------|-------------|-------------------------|-------------|
| 392B.140XL-5040 075 | 7    | 40.00                       | AD/AF  | 75.00                   | 176.80      | 160.0                   | 20          |



# Adaptador com acoplamento MAS-BT 403 para CoroBore® XL

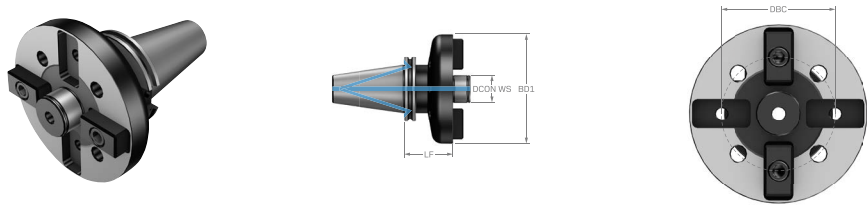


Métrica (mm)

| Código para pedido | CNSC | DCON <sub>WS1</sub><br>[mm] | LF <sub>1</sub><br>[mm] | OAL<br>[mm] | BD <sub>1</sub><br>[mm] | CP<br>[bar] |
|--------------------|------|-----------------------------|-------------------------|-------------|-------------------------|-------------|
| 392B.58XL-5040 080 | 7    | 40.00                       | 80.00                   | 181.80      | 160.0                   | 20          |



# Adaptador com acoplamento CAT-V para CoroBore® XL



Imperial (polegadas)

| Código para pedido  | CNSC | $DCON_{WS1}$<br>[inch] | $LF_1$<br>[inch] | OAL<br>[inch] | $BD_1$<br>[inch] | CP<br>[lbf/in2] |
|---------------------|------|------------------------|------------------|---------------|------------------|-----------------|
| A392B.45XL-5040 075 | 7    | 1.575                  | 2.953            | 6.961         | 6.299            | 290             |







Saiba mais sobre a Silent Tools™:  
[sandvik.coromant.com/silenttools](https://sandvik.coromant.com/silenttools)



# Silent Tools™

## Adaptadores e cabeças de corte avançados para torneamento

Silent Tools™ é a marca para uma família de porta-ferramentas para torneamento, fresamento e furação. Os porta-ferramentas foram desenhados para minimizar as vibrações por meio de um amortecedor dentro do corpo da ferramenta.

## Recursos

- Sistema de amortecimento avançado no corpo da ferramenta, atualizado com todos os recursos mais recentes da tecnologia antivibração
- Recurso de refrigeração interna de até 80 bar (1160 PSI)
- Set-up simplificado, aumento da repetibilidade na usinagem e monitoramento da integridade da ferramenta com o dispositivo digital Verificador de Status da Ferramenta



P M K N S H  
Área de aplicação ISO

## Benefícios

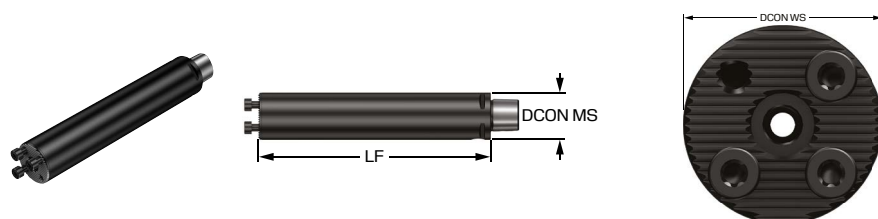
- Um produto antivibratório de classe mundial, atualizado com todos os recursos mais recentes da tecnologia antivibração
- Usinagem mais segura em longos balanços com risco reduzido de interrupções e incidentes
- Melhor acabamento superficial
- Aumento da produtividade por meio da capacidade de aumentar a taxa de avanço e, ao mesmo tempo, manter a estabilidade
- Redução do custo por peça

## Ajustado à perfeição: amortecimento de vibrações de classe mundial

- O corpo antivibratório costumava exigir um ajuste fino manual, mas agora é calibrado e montado automaticamente por uma máquina
- Essa automação resulta em uma área de frequência extremamente precisa e previsível, perfeitamente compatível com o balanço e a aplicação pretendidos do adaptador



# Adaptador Silent Tools™ com acoplamento Coromant Capto® para CoroTurn® SL



Valores de dados comuns

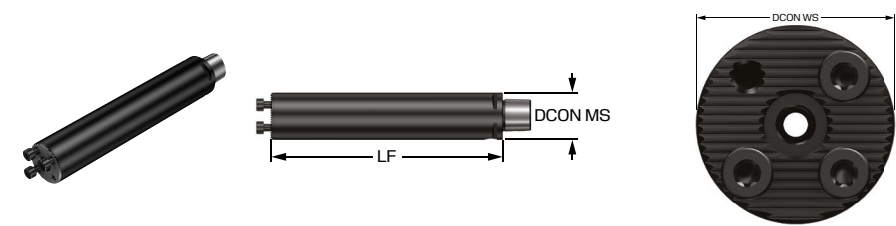
CP  
[bar]  
80

Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] | TQ<br>[Nm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------|-------------|------|------|-------------|------------|
| HT30D-C3 16 092-16 | 32.00                      | 16.00                      | 16.0                    | 74.0       | 90.00                   | 92.0        | 92.0        | 3    | 1    | 111.60      | 2.0        |
| HT30D-C3 20 120-20 | 32.00                      | 20.00                      | 20.0                    | 102.0      | 120.00                  | 120.0       | 120.0       | 3    | 1    | 139.60      | 3.0        |
| HT30D-C3 25 130-25 | 32.00                      | 25.00                      | 25.0                    | 112.0      | 130.00                  | 130.0       | 130.0       | 3    | 1    | 139.60      | 3.7        |
| HT30D-C3 25 180-25 | 32.00                      | 25.00                      | 25.0                    | 161.6      | 180.00                  | 180.0       | 180.0       | 3    | 1    | 199.60      | 3.7        |
| HT30D-C3 32 160-32 | 32.00                      | 32.00                      | 32.0                    | 160.0      | 160.00                  | 160.0       | 160.0       | 3    | 1    | 179.32      | 8.8        |
| HT30D-C3 32 224-32 | 32.00                      | 32.00                      | 32.0                    | 224.0      | 224.00                  | 224.0       | 224.0       | 3    | 1    | 243.32      | 8.8        |
| HT30D-C4 16 092-16 | 40.00                      | 16.00                      | 16.0                    | 69.0       | 92.00                   | 92.0        | 92.0        | 3    | 1    | 116.60      | 2.0        |
| HT30D-C4 20 120-20 | 40.00                      | 20.00                      | 20.0                    | 97.0       | 120.00                  | 120.0       | 120.0       | 3    | 1    | 144.60      | 3.0        |
| HT30D-C4 25 130-25 | 40.00                      | 25.00                      | 25.0                    | 107.0      | 130.00                  | 130.0       | 130.0       | 3    | 1    | 154.60      | 3.7        |
| HT30D-C4 25 180-25 | 40.00                      | 25.00                      | 25.0                    | 154.0      | 180.00                  | 180.0       | 180.0       | 3    | 1    | 204.60      | 3.7        |
| HT30D-C4 32 160-32 | 40.00                      | 32.00                      | 32.0                    | 137.0      | 160.00                  | 160.0       | 160.0       | 3    | 1    | 184.32      | 8.8        |
| HT30D-C4 32 224-32 | 40.00                      | 32.00                      | 32.0                    | 200.1      | 224.00                  | 224.0       | 224.0       | 3    | 1    | 248.32      | 8.8        |
| HT30D-C4 40 208-40 | 40.00                      | 40.00                      | 40.0                    | 208.0      | 208.00                  | 208.0       | 208.0       | 3    | 1    | 232.32      | 15.0       |
| HT30D-C4 40 288-40 | 40.00                      | 40.00                      | 40.0                    | 288.0      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 312.33      | 15.0       |
| HT30D-C5 16 092-16 | 50.00                      | 16.00                      | 16.0                    | 69.0       | 92.00                   | 92.0        | 92.0        | 3    | 1    | 122.60      | 2.0        |
| HT30D-C5 20 120-20 | 50.00                      | 20.00                      | 20.0                    | 97.0       | 120.00                  | 120.0       | 120.0       | 3    | 1    | 150.60      | 3.0        |
| HT30D-C5 25 130-25 | 50.00                      | 25.00                      | 25.0                    | 107.0      | 130.00                  | 130.0       | 130.0       | 3    | 1    | 160.60      | 3.7        |
| HT30D-C5 25 180-25 | 50.00                      | 25.00                      | 25.0                    | 154.0      | 180.00                  | 180.0       | 180.0       | 3    | 1    | 210.60      | 3.7        |
| HT30D-C5 25 230-25 | 50.00                      | 25.00                      | 25.0                    | 204.0      | 230.00                  | 230.0       | 230.0       | 3    | 1    | 260.60      | 3.7        |
| HT30D-C5 32 160-32 | 50.00                      | 32.00                      | 32.0                    | 137.0      | 160.00                  | 160.0       | 160.0       | 3    | 1    | 190.32      | 8.8        |
| HT30D-C5 32 224-32 | 50.00                      | 32.00                      | 32.0                    | 198.0      | 224.00                  | 224.0       | 224.0       | 3    | 1    | 254.30      | 8.8        |
| HT30D-C5 32 288-32 | 50.00                      | 32.00                      | 32.0                    | 262.0      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 318.33      | 8.8        |
| HT30D-C5 40 208-40 | 50.00                      | 40.00                      | 40.0                    | 185.0      | 208.00                  | 208.0       | 208.0       | 3    | 1    | 238.32      | 15.0       |
| HT30D-C5 40 288-40 | 50.00                      | 40.00                      | 40.0                    | 263.1      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 318.33      | 15.0       |
| HT30D-C5 40 368-40 | 50.00                      | 40.00                      | 40.0                    | 343.1      | 368.00                  | 368.0       | 368.0       | 3    | 1    | 398.33      | 15.0       |
| HT30D-C6 16 092-16 | 63.00                      | 16.00                      | 16.0                    | 67.0       | 92.00                   | 92.0        | 92.0        | 3    | 1    | 130.60      | 2.0        |
| HT30D-C6 20 120-20 | 63.00                      | 20.00                      | 20.0                    | 95.0       | 120.00                  | 120.0       | 120.0       | 3    | 1    | 158.60      | 3.0        |
| HT30D-C6 25 130-25 | 63.00                      | 25.00                      | 25.0                    | 105.0      | 130.00                  | 130.0       | 130.0       | 3    | 1    | 168.60      | 3.7        |
| HT30D-C6 25 180-25 | 63.00                      | 25.00                      | 25.0                    | 152.0      | 180.00                  | 180.0       | 180.0       | 3    | 1    | 218.60      | 3.7        |
| HT30D-C6 25 230-25 | 63.00                      | 25.00                      | 25.0                    | 202.0      | 230.00                  | 230.0       | 230.0       | 3    | 1    | 268.60      | 3.7        |
| HT30D-C6 32 160-32 | 63.00                      | 32.00                      | 32.0                    | 135.0      | 160.00                  | 160.0       | 160.0       | 3    | 1    | 198.32      | 8.8        |
| HT30D-C6 32 224-32 | 63.00                      | 32.00                      | 32.0                    | 196.0      | 224.00                  | 224.0       | 224.0       | 3    | 1    | 262.33      | 8.8        |
| HT30D-C6 32 288-32 | 63.00                      | 32.00                      | 32.0                    | 260.0      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 326.33      | 8.8        |
| HT30D-C6 40 208-40 | 63.00                      | 40.00                      | 40.0                    | 183.0      | 208.00                  | 208.0       | 208.0       | 3    | 1    | 246.32      | 15.0       |



# Adaptador Silent Tools™ com acoplamento Coromant Capto® para CoroTurn® SL



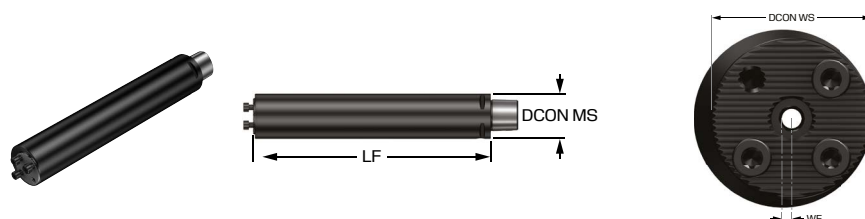
Valores de dados comuns

CP  
[bar]  
80

Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] | TQ<br>[Nm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------|-------------|------|------|-------------|------------|
| HT30D-C6 40 288-40 | 63.00                      | 40.00                      | 40.0                    | 260.0      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 326.33      | 15.0       |
| HT30D-C6 40 368-40 | 63.00                      | 40.00                      | 40.0                    | 340.0      | 368.00                  | 368.0       | 368.0       | 3    | 1    | 406.33      | 15.0       |
| HT30D-C8 25 130-25 | 80.00                      | 25.00                      | 25.0                    | 97.0       | 130.00                  | 130.0       | 130.0       | 3    | 1    | 178.60      | 3.7        |
| HT30D-C8 25 180-25 | 80.00                      | 25.00                      | 25.0                    | 144.0      | 180.00                  | 180.0       | 180.0       | 3    | 1    | 228.60      | 3.7        |
| HT30D-C8 25 230-25 | 80.00                      | 25.00                      | 25.0                    | 194.0      | 230.00                  | 230.0       | 230.0       | 3    | 1    | 278.60      | 3.7        |
| HT30D-C8 32 160-32 | 80.00                      | 32.00                      | 32.0                    | 127.0      | 160.00                  | 160.0       | 160.0       | 3    | 1    | 208.32      | 8.8        |
| HT30D-C8 32 224-32 | 80.00                      | 32.00                      | 32.0                    | 188.0      | 224.00                  | 224.0       | 224.0       | 3    | 1    | 272.33      | 8.8        |
| HT30D-C8 32 288-32 | 80.00                      | 32.00                      | 32.0                    | 252.0      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 336.33      | 8.8        |
| HT30D-C8 40 208-40 | 80.00                      | 40.00                      | 40.0                    | 175.0      | 224.00                  | 224.0       | 224.0       | 3    | 1    | 256.33      | 15.0       |
| HT30D-C8 40 288-40 | 80.00                      | 40.00                      | 40.0                    | 252.0      | 288.00                  | 288.0       | 288.0       | 3    | 1    | 336.33      | 15.0       |
| HT30D-C8 40 368-40 | 80.00                      | 40.00                      | 40.0                    | 332.0      | 368.00                  | 368.0       | 368.0       | 3    | 1    | 416.33      | 15.0       |

# Adaptador Silent Tools™ com acoplamento Coromant Capto® para CoroTurn® SL



Valores de dados comuns

| CP<br>[bar] | TQ<br>[Nm] |
|-------------|------------|
| 80          | 15.0       |

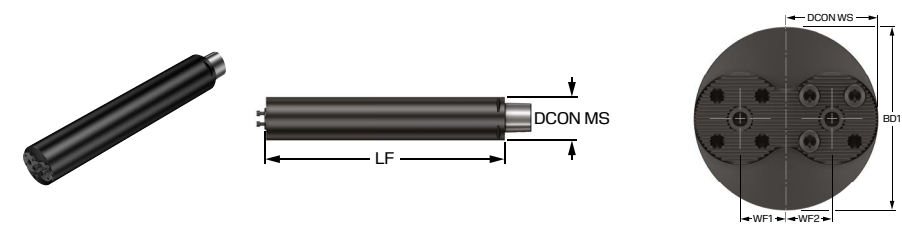
Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | WF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------------------|-------------|-------------|------|------|-------------|
| HT30D-C5 50 268L40 | 50.00                      | 40.00                      | 50.0                    | 268.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 3    | 1    | 298.33      |
| HT30D-C5 50 268R40 | 50.00                      | 40.00                      | 50.0                    | 268.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 3    | 1    | 298.33      |
| HT30D-C5 50 368L40 | 50.00                      | 40.00                      | 50.0                    | 368.0      | 368.00                  | 5.00                    | 368.0       | 368.0       | 3    | 1    | 398.33      |
| HT30D-C5 50 368R40 | 50.00                      | 40.00                      | 50.0                    | 368.0      | 368.00                  | 5.00                    | 368.0       | 368.0       | 3    | 1    | 398.33      |
| HT30D-C5 50 468L40 | 50.00                      | 40.00                      | 50.0                    | 468.0      | 468.00                  | 5.00                    | 468.0       | 468.0       | 3    | 1    | 498.33      |
| HT30D-C5 50 468R40 | 50.00                      | 40.00                      | 50.0                    | 468.0      | 468.00                  | 5.00                    | 468.0       | 468.0       | 3    | 1    | 498.33      |
| HT30D-C6 50 268L40 | 63.00                      | 40.00                      | 50.0                    | 243.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 3    | 1    | 306.33      |
| HT30D-C6 50 268R40 | 63.00                      | 40.00                      | 50.0                    | 243.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 3    | 1    | 306.33      |
| HT30D-C6 50 368L40 | 63.00                      | 40.00                      | 50.0                    | 340.0      | 368.00                  | 5.00                    | 368.0       | 368.0       | 3    | 1    | 406.33      |
| HT30D-C6 50 368R40 | 63.00                      | 40.00                      | 50.0                    | 340.0      | 368.00                  | 5.00                    | 368.0       | 368.0       | 3    | 1    | 406.33      |
| HT30D-C6 50 468L40 | 63.00                      | 40.00                      | 50.0                    | 440.0      | 468.00                  | 5.00                    | 468.0       | 468.0       | 3    | 1    | 506.33      |
| HT30D-C6 50 468R40 | 63.00                      | 40.00                      | 50.0                    | 440.0      | 468.00                  | 5.00                    | 468.0       | 468.0       | 3    | 1    | 506.33      |
| HT30D-C6 60 328L40 | 63.00                      | 40.00                      | 60.0                    | 304.6      | 328.00                  | 10.00                   | 328.0       | 328.0       | 3    | 1    | 366.33      |
| HT30D-C6 60 328R40 | 63.00                      | 40.00                      | 60.0                    | 304.6      | 328.00                  | 10.00                   | 328.0       | 328.0       | 3    | 1    | 366.33      |
| HT30D-C6 60 448L40 | 63.00                      | 40.00                      | 60.0                    | 424.6      | 448.00                  | 10.00                   | 448.0       | 448.0       | 3    | 1    | 486.33      |
| HT30D-C6 60 448R40 | 63.00                      | 40.00                      | 60.0                    | 424.6      | 448.00                  | 10.00                   | 448.0       | 448.0       | 3    | 1    | 486.33      |
| HT30D-C6 60 568L40 | 63.00                      | 40.00                      | 60.0                    | 544.6      | 568.00                  | 10.00                   | 568.0       | 568.0       | 3    | 1    | 606.33      |
| HT30D-C6 60 568R40 | 63.00                      | 40.00                      | 60.0                    | 544.6      | 568.00                  | 10.00                   | 568.0       | 568.0       | 3    | 1    | 606.33      |
| HT30D-C8 50 268L40 | 80.00                      | 40.00                      | 50.0                    | 235.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 3    | 1    | 316.33      |
| HT30D-C8 50 268R40 | 80.00                      | 40.00                      | 50.0                    | 235.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 3    | 1    | 316.23      |
| HT30D-C8 50 368L40 | 80.00                      | 40.00                      | 50.0                    | 332.0      | 368.00                  | 5.00                    | 368.0       | 368.0       | 3    | 1    | 416.33      |
| HT30D-C8 50 368R40 | 80.00                      | 40.00                      | 50.0                    | 332.0      | 368.00                  | 5.00                    | 368.0       | 368.0       | 3    | 1    | 416.33      |
| HT30D-C8 50 468L40 | 80.00                      | 40.00                      | 50.0                    | 432.0      | 468.00                  | 5.00                    | 468.0       | 468.0       | 3    | 1    | 516.33      |
| HT30D-C8 50 468R40 | 80.00                      | 40.00                      | 50.0                    | 432.0      | 468.00                  | 5.00                    | 468.0       | 468.0       | 3    | 1    | 516.33      |
| HT30D-C8 60 328L40 | 80.00                      | 40.00                      | 60.0                    | 295.0      | 328.00                  | 10.00                   | 328.0       | 328.0       | 3    | 1    | 376.33      |
| HT30D-C8 60 328R40 | 80.00                      | 40.00                      | 60.0                    | 295.0      | 328.00                  | 10.00                   | 328.0       | 328.0       | 3    | 1    | 376.33      |
| HT30D-C8 60 448L40 | 80.00                      | 40.00                      | 60.0                    | 412.0      | 448.00                  | 10.00                   | 448.0       | 448.0       | 3    | 1    | 496.33      |
| HT30D-C8 60 448R40 | 80.00                      | 40.00                      | 60.0                    | 412.0      | 448.00                  | 10.00                   | 448.0       | 448.0       | 3    | 1    | 496.33      |
| HT30D-C8 60 568L40 | 80.00                      | 40.00                      | 60.0                    | 532.0      | 568.00                  | 10.00                   | 568.0       | 568.0       | 3    | 1    | 616.33      |
| HT30D-C8 60 568R40 | 80.00                      | 40.00                      | 60.0                    | 532.0      | 568.00                  | 10.00                   | 568.0       | 568.0       | 3    | 1    | 616.33      |

R = versão direita, L = versão esquerda



# Adaptador Silent Tools™ com acoplamento Coromant Capto® para CoroTurn® SL



Valores de dados comuns

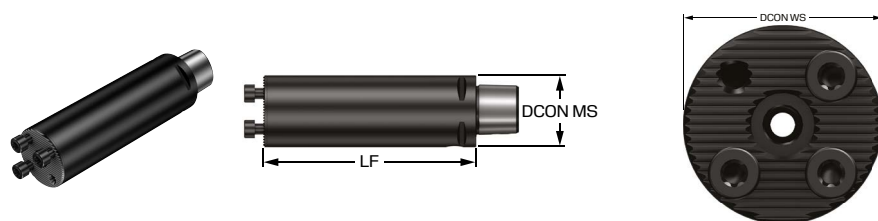
| CP<br>[bar] | TQ<br>[Nm] |
|-------------|------------|
| 80          | 15.0       |

Métrica (mm)

| Código para pedido     | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | LF <sub>2</sub><br>[mm] | WF <sub>1</sub><br>[mm] | WF <sub>2</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] |
|------------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|-------------|------|------|-------------|
| HT30D-C10 100 968-40-2 | 100.00                     | 40.00                      | 100.0                   | 968.0      | 968.00                  | 968.00                  | 30.00                   | 30.00                   | 968.0       | 968.0       | 3    | 1    | 1048.50     |
| HT30D-C1080 768-40-2   | 100.00                     | 40.00                      | 80.0                    | 726.0      | 768.00                  | 768.00                  | 20.00                   | 20.00                   | 768.0       | 768.0       | 3    | 1    | 848.50      |
| HT30D-C8 80 448-40-2   | 80.00                      | 40.00                      | 80.0                    | 448.0      | 448.00                  | 365.00                  | 20.00                   | 20.00                   | 448.0       | 448.0       | 3    | 1    | 413.33      |
| HT30D-C8 80 608-40-2   | 80.00                      | 40.00                      | 80.0                    | 608.0      | 608.00                  | 608.00                  | 20.00                   | 20.00                   | 608.0       | 608.0       | 3    | 1    | 656.33      |
| HT30D-C8 80 768-40-2   | 80.00                      | 40.00                      | 80.0                    | 768.0      | 768.00                  | 768.00                  | 20.00                   | 20.00                   | 768.0       | 768.0       | 3    | 1    | 816.33      |



# Adaptador Silent Tools™ com acoplamento Coromant Capto® para CoroTurn® SL

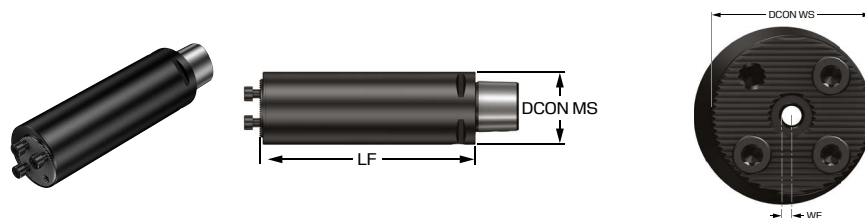


Valores de dados comuns

| OHN<br>[mm] | OHX<br>[mm] | CP<br>[bar] | TQ<br>[Nm] |
|-------------|-------------|-------------|------------|
| 120.0       | 120.0       | 80          | 15.0       |

Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | CNSC | CXSC | OAL<br>[mm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|------|------|-------------|
| HT40D-C4 40 120-40 | 40.00                      | 40.00                      | 40.0                    | 120.0      | 120.00                  | 3    | 1    | 144.32      |
| HT40D-C5 40 120-40 | 50.00                      | 40.00                      | 40.0                    | 97.0       | 120.00                  | 3    | 1    | 150.32      |
| HT40D-C6 40 120-40 | 63.00                      | 40.00                      | 40.0                    | 95.0       | 120.00                  | 3    | 1    | 158.32      |



Valores de dados comuns

| CP<br>[bar] | TQ<br>[Nm] |
|-------------|------------|
| 80          | 15.0       |

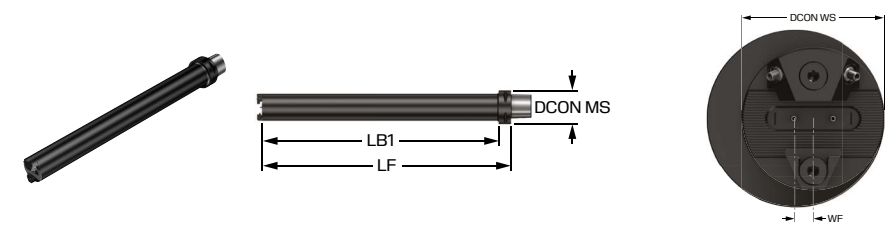
Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | WF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------------------|-------------|-------------|------|------|-------------|
| HT40D-C5 50 150L40 | 50.00                      | 40.00                      | 50.0                    | 150.0      | 150.00                  | 5.00                    | 150.0       | 150.0       | 3    | 1    | 180.32      |
| HT40D-C5 50 150R40 | 50.00                      | 40.00                      | 50.0                    | 150.0      | 150.00                  | 5.00                    | 150.0       | 150.0       | 3    | 1    | 180.32      |
| HT40D-C6 50 150L40 | 63.00                      | 40.00                      | 50.0                    | 125.0      | 150.00                  | 5.00                    | 150.0       | 150.0       | 3    | 1    | 188.32      |
| HT40D-C6 50 150R40 | 63.00                      | 40.00                      | 50.0                    | 125.0      | 150.00                  | 5.00                    | 150.0       | 150.0       | 3    | 1    | 188.32      |
| HT40D-C6 60 180L40 | 63.00                      | 40.00                      | 60.0                    | 156.6      | 180.00                  | 10.00                   | 180.0       | 180.0       | 3    | 1    | 218.32      |
| HT40D-C6 60 180R40 | 63.00                      | 40.00                      | 60.0                    | 156.6      | 180.00                  | 10.00                   | 180.0       | 180.0       | 3    | 1    | 218.32      |
| HT40D-C8 60 180L40 | 80.00                      | 40.00                      | 60.0                    | 147.0      | 180.00                  | 10.00                   | 180.0       | 180.0       | 3    | 1    | 228.32      |
| HT40D-C8 60 180R40 | 80.00                      | 40.00                      | 60.0                    | 147.0      | 180.00                  | 10.00                   | 180.0       | 180.0       | 3    | 1    | 228.32      |

Métrica (mm)



# Adaptador Silent Tools™ com acoplamento Coromant Capto® para CoroTurn® SL troca rápida



Valores de dados comuns

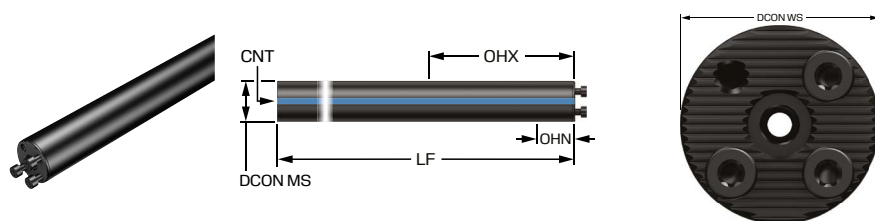
| CP<br>[bar] | TQ<br>[Nm] |
|-------------|------------|
| 80          | 50.0       |

Métrica (mm)

| Código para pedido   | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | WF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] |
|----------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------------------|-------------|-------------|------|------|-------------|
| HT30D-C10 100 955L80 | 100.00                     | 80.00                      | 100.0                   | 955.0      | 955.00                  | 10.00                   | 955.0       | 955.0       | 3    | 5    | 1035.50     |
| HT30D-C10 100 955R80 | 100.00                     | 80.00                      | 100.0                   | 955.0      | 955.00                  | 10.00                   | 955.0       | 955.0       | 3    | 5    | 1035.50     |
| HT30D-C10 80 755-80  | 100.00                     | 80.00                      | 80.0                    | 713.0      | 755.00                  | 0.00                    | 755.0       | 755.0       | 3    | 5    | 835.50      |
| HT30D-C6 80 355-80   | 63.00                      | 80.00                      | 80.0                    | 355.0      | 355.00                  | 0.00                    | 355.0       | 355.0       | 3    | 5    | 393.33      |
| HT30D-C8 80 435-80   | 80.00                      | 80.00                      | 80.0                    | 435.0      | 435.00                  | 0.00                    | 435.0       | 435.0       | 3    | 5    | 483.33      |



# Adaptador Silent Tools™ com acoplamento com haste cilíndrica para CoroTurn® SL



Valores de dados comuns

CP  
[bar]  
80

Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | CNT      | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] | TQ<br>[Nm] |
|--------------------|----------------------------|----------------------------|----------|-------------------------|------------|-------------------------|-------------|-------------|------|------|-------------|------------|
| HT30D-CY16 156-16  | 16.00                      | 16.00                      | G 1/8-28 | 16.0                    | 156.0      | 156.00                  | 55.0        | 92.0        | 1    | 1    | 156.27      | 2.0        |
| HT30D-CY20 200-20  | 20.00                      | 20.00                      | G 1/4-19 | 20.0                    | 200.0      | 200.00                  | 70.0        | 120.0       | 1    | 1    | 200.27      | 3.0        |
| HT30D-CY25 255-25  | 25.00                      | 25.00                      | G 1/4-19 | 25.0                    | 255.0      | 255.00                  | 88.0        | 155.0       | 1    | 1    | 255.27      | 3.7        |
| HT30D-CY25 330-25  | 25.00                      | 25.00                      | G 1/4-19 | 25.0                    | 330.0      | 330.00                  | 155.0       | 230.0       | 1    | 1    | 330.27      | 3.7        |

Valores de dados comuns

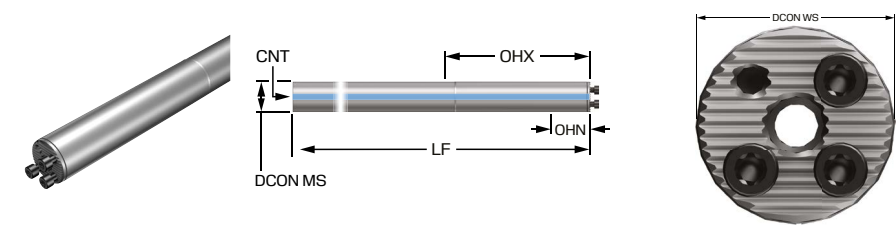
CP  
[lbf/in<sup>2</sup>]  
1160

Imperial (polegadas)

| Código para pedido | DCON <sub>MS</sub><br>[inch] | DCON <sub>WS</sub><br>[inch] | CNT      | BD <sub>1</sub><br>[inch] | LB<br>[inch] | LF <sub>1</sub><br>[inch] | OHN<br>[inch] | OHX<br>[inch] | CNSC | CXSC | OAL<br>[inch] | TQ<br>[ft] |
|--------------------|------------------------------|------------------------------|----------|---------------------------|--------------|---------------------------|---------------|---------------|------|------|---------------|------------|
| HT30D-CYA10 156-16 | 0.625                        | 0.630                        | G 1/8-28 | 0.630                     | 6.142        | 6.142                     | 2.165         | 3.661         | 1    | 1    | 6.152         | 1.5        |
| HT30D-CYA12 190-20 | 0.750                        | 0.787                        | G 1/8-28 | 0.787                     | 7.480        | 7.480                     | 3.071         | 4.488         | 1    | 1    | 7.491         | 2.2        |
| HT30D-CYA16 260-25 | 1.000                        | 0.984                        | G 1/4-19 | 1.000                     | 10.236       | 10.236                    | 3.346         | 6.260         | 1    | 1    | 10.247        | 2.7        |
| HT30D-CYA16 336-25 | 1.000                        | 0.984                        | G 1/4-19 | 1.000                     | 13.213       | 13.228                    | 6.102         | 9.252         | 1    | 1    | 13.239        | 2.7        |



# Adaptador Silent Tools™ com acoplamento com haste cilíndrica para CoroTurn® SL



Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] | TQ<br>[Nm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------|-------------|------|------|-------------|------------|
| HT31D-CY16 204-16  | 16.00                      | 16.00                      | 16.0                    | 204.0      | 204.00                  | 96.0        | 140.0       | 1    | 1    | 204.27      | 2.0        |
| HT31D-CY20 260-20  | 20.00                      | 20.00                      | 20.0                    | 260.0      | 260.00                  | 120.0       | 180.0       | 1    | 1    | 260.27      | 3.0        |

Valores de dados comuns

| CP<br>[bar] |
|-------------|
| 80          |

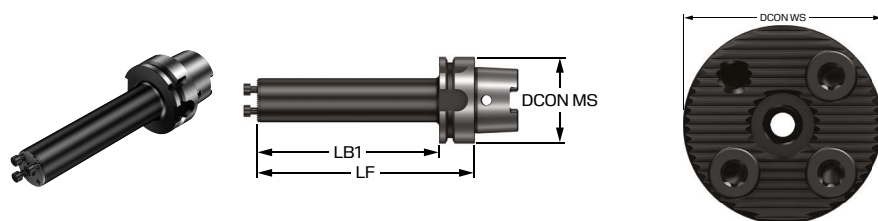
Imperial (polegadas)

| Código para pedido | DCON <sub>MS</sub><br>[inch] | DCON <sub>WS</sub><br>[inch] | BD <sub>1</sub><br>[inch] | LB<br>[inch] | LF <sub>1</sub><br>[inch] | OHN<br>[inch] | OHX<br>[inch] | CNSC | CXSC | OAL<br>[inch] | TQ<br>[ft] |
|--------------------|------------------------------|------------------------------|---------------------------|--------------|---------------------------|---------------|---------------|------|------|---------------|------------|
| HT31D-CYA10 204-16 | 0.625                        | 0.630                        | 0.630                     | 8.031        | 8.031                     | 3.150         | 5.551         | 1    | 1    | 8.042         | 1.5        |
| HT31D-CYA12 260-20 | 0.750                        | 0.787                        | 0.787                     | 10.236       | 10.236                    | 4.016         | 7.244         | 1    | 1    | 10.247        | 2.2        |

Valores de dados comuns

| CP<br>[lbf/in2] |
|-----------------|
| 1160            |

# Adaptador Silent Tools™ com acoplamento HSK para CoroTurn® SL

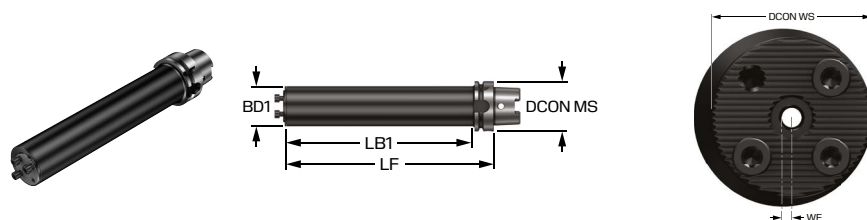


Valores de dados comuns

CP  
[bar]  
80

Métrica (mm)

| Código para pedido   | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] | TQ<br>[Nm] |
|----------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------|-------------|------|------|-------------|------------|
| HT30D-HT06 32 160-32 | 63.00                      | 32.00                      | 32.0                    | 131.0      | 160.00                  | 160.0       | 160.0       | 1    | 1    | 191.90      | 8.8        |
| HT30D-HT06 40 208-40 | 63.00                      | 40.00                      | 40.0                    | 179.0      | 208.00                  | 208.0       | 208.0       | 1    | 1    | 239.90      | 15.0       |
| HT30D-HT10 40 208-40 | 100.00                     | 40.00                      | 40.0                    | 176.0      | 208.00                  | 208.0       | 208.0       | 1    | 1    | 257.90      | 15.0       |



Valores de dados comuns

CP  
[bar]  
80

TQ  
[Nm]  
15.0

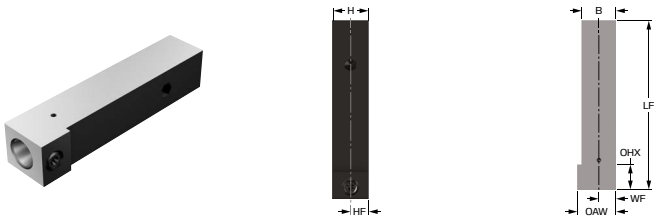
Métrica (mm)

| Código para pedido   | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | BD <sub>1</sub><br>[mm] | LB<br>[mm] | LF <sub>1</sub><br>[mm] | WF <sub>1</sub><br>[mm] | OHN<br>[mm] | OHX<br>[mm] | CNSC | CXSC | OAL<br>[mm] |
|----------------------|----------------------------|----------------------------|-------------------------|------------|-------------------------|-------------------------|-------------|-------------|------|------|-------------|
| HT30D-HT06 50 268R40 | 63.00                      | 40.00                      | 50.0                    | 239.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 1    | 1    | 299.90      |
| HT30D-HT10 50 268R40 | 100.00                     | 40.00                      | 50.0                    | 236.0      | 268.00                  | 5.00                    | 268.0       | 268.0       | 1    | 1    | 317.90      |
| HT30D-HT10 60 328R40 | 100.00                     | 40.00                      | 60.0                    | 296.0      | 328.00                  | 10.00                   | 328.0       | 328.0       | 1    | 1    | 377.90      |

R = versão direita, L = versão esquerda



# QS™ Micro, adaptador para haste



Valores de dados comuns

| OHX<br>[mm] | OAL<br>[mm] | CP<br>[bar] |
|-------------|-------------|-------------|
| 12.0        | 80.00       | 150         |

Métrica (mm)

| Código para pedido | CNT | H<br>[mm] | LF <sub>1</sub><br>[mm] | LF <sub>2</sub><br>[mm] | WF <sub>1</sub><br>[mm] | WF <sub>2</sub><br>[mm] | HF <sub>1</sub><br>[mm] | HF <sub>2</sub><br>[mm] | OHN<br>[mm] | CNSC | CXSC | OAW<br>[mm] | OAH<br>[mm] |
|--------------------|-----|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|------|------|-------------|-------------|
| QSM12-N1012        | M6  | 10.00     | 80.00                   | 80.00                   | 5.00                    | 5.00                    | 5.0                     | 5.0                     | 12.0        | 3    | 1    | 16.00       | 12.0        |
| QSM12-N1212        | M6  | 12.00     | 80.00                   | 80.00                   | 6.00                    | 6.00                    | 6.0                     | 6.0                     | 12.0        | 3    | 1    | 16.00       | 12.0        |
| QSM16-N1616        | M6  | 16.00     | 80.00                   | 80.00                   | 8.00                    | 8.00                    | 8.0                     | 8.0                     | 12.0        | 3    | 1    | 18.00       | 16.0        |
| QSM16-N2020        | M6  | 20.00     | 80.00                   |                         | 8.00                    |                         | 8.0                     |                         | 10.0        | 3    | 1    | 20.00       | 20.0        |

Valores de dados comuns

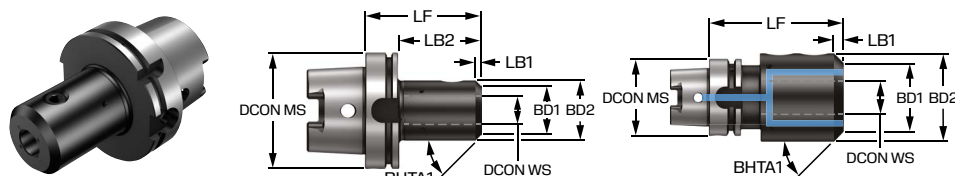
| OHX<br>[inch] | OAL<br>[inch] | CP<br>[lbf/in2] |
|---------------|---------------|-----------------|
| 0.472         | 3.150         | 2176            |

Imperial (polegadas)

| Código para pedido | CNT | H<br>[inch] | LF <sub>1</sub><br>[inch] | LF <sub>2</sub><br>[inch] | WF <sub>1</sub><br>[inch] | WF <sub>2</sub><br>[inch] | HF <sub>1</sub><br>[inch] | HF <sub>2</sub><br>[inch] | OHN<br>[inch] | CNSC | CXSC | OAW<br>[inch] | OAH<br>[inch] |
|--------------------|-----|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------|------|------|---------------|---------------|
| QSM12-N0608        | M6  | 0.375       | 3.150                     | 3.150                     | 0.188                     | 0.188                     | 0.188                     | 0.188                     | 0.472         | 3    | 1    | 0.630         | 0.472         |
| QSM12-N08          | M6  | 0.500       | 3.150                     | 3.150                     | 0.250                     | 0.250                     | 0.236                     | 0.236                     | 0.472         | 3    | 1    | 0.644         | 0.500         |
| QSM16-N10          | M6  | 0.625       | 3.150                     | 3.150                     | 0.313                     | 0.313                     | 0.315                     | 0.315                     | 0.472         | 3    | 1    | 0.706         | 0.625         |
| QSM16-N12          | M6  | 0.750       | 3.150                     |                           | 0.315                     |                           | 0.315                     |                           | 0.394         | 3    | 1    | 0.787         | 0.750         |

# Adaptador com acoplamento HSK para Weldon

Interface do lado da máquina HSK A/C

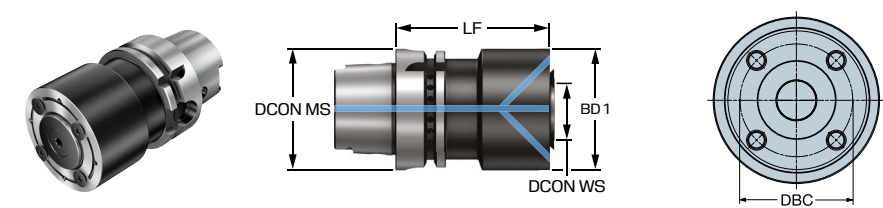


| Código para pedido  | DCON <sub>MS</sub><br>[inch] | DCON <sub>WS</sub><br>[inch] | LF<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] | LB <sub>3</sub><br>[inch] | CNSC | CXSC | BD <sub>1</sub><br>[inch] | BD <sub>2</sub><br>[inch] | BD <sub>3</sub><br>[inch] | BHTA <sub>1</sub><br>[deg] | CP<br>[lbf/in2] | TQ<br>[ft] | RPMX<br>[1/min] |
|---------------------|------------------------------|------------------------------|--------------|---------------------------|---------------------------|---------------------------|------|------|---------------------------|---------------------------|---------------------------|----------------------------|-----------------|------------|-----------------|
| HA06-AWE06-B025-060 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA06-AWE09-B030-075 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA06-AWE12-B036-080 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA06-AWE15-B041-080 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA06-AWE19-B044-085 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA06-AWE25-B057-105 | 2.480                        | 1.000                        | 4.134        | 0.295                     | 3.110                     | 4.134                     | 1    | 9    | 1.906                     | 2.248                     | 2.480                     | 30.0                       | 1160            | 18.4       | 20500           |
| HA06-AWE31-B063-110 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE06-B025-075 | 3.937                        | 0.250                        | 2.953        | 0.110                     | 1.260                     | 2.953                     | 1    | 9    | 0.772                     | 0.992                     | 3.937                     | 30.0                       | 1160            | 2.2        | 12500           |
| HA10-AWE09-B030-085 | 3.937                        | 0.375                        | 3.346        | 0.295                     | 1.654                     | 3.346                     | 1    | 9    | 0.819                     | 1.161                     | 3.937                     | 30.0                       | 1160            | 7.4        | 12500           |
| HA10-AWE12-B036-090 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE15-B041-095 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE19-B044-090 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE25-B057-100 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE31-B063-100 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE38-B070-110 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |
| HA10-AWE50-B093-135 |                              |                              |              |                           |                           |                           |      |      |                           |                           |                           |                            |                 |            |                 |



# Adaptador com acoplamento HSK para árvore com parafusos de acionamento

Interface do lado da máquina HSK A/C



Valores de dados comuns

CP  
[bar]  
80

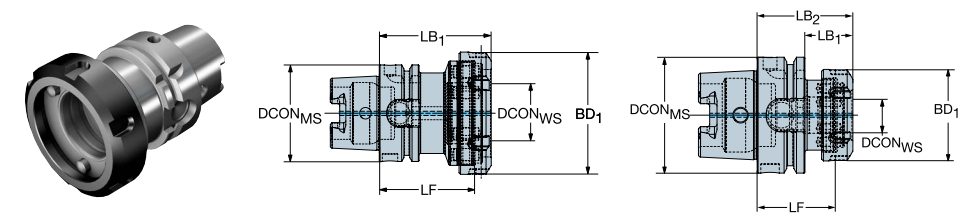
Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|------------|-----------------|
| HA06-X10-032-055A  | 63.00                      | 10.00                      | 55.00      | 28.0                    | 55.0                    | 1    | 4    | 32.0                    | 63.0                    | 6.4        | 12000           |
| HA06-X22-040-060A  | 63.00                      | 22.00                      | 60.00      | 33.0                    | 60.0                    | 1    | 4    | 40.0                    | 63.0                    | 3.9        | 11000           |
| HA06-X32-063-080A  | 63.00                      | 32.00                      | 80.00      | 80.0                    |                         | 1    | 4    | 63.0                    |                         | 6.4        | 10000           |



# Adaptador com acoplamento HSK para MDI

Interface do lado da máquina HSK A/C/T



Valores de dados comuns

|       |
|-------|
| CP    |
| [bar] |
| 80    |

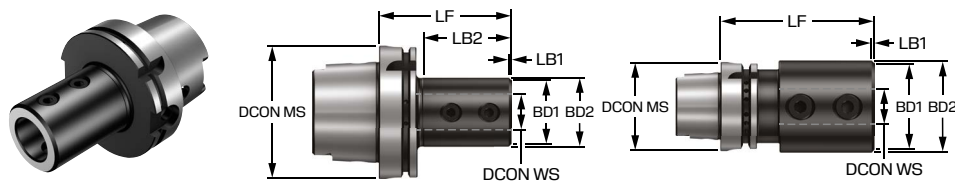
Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|------------|-----------------|
| HT06-DM20-N-042A   | 63.00                      | 20.00                      | 42.00      | 26.0                    | 52.0                    | 1    | 1    | 49.7                    | 63.0                    | 135.0      | 20000           |
| HT06-DM25-N-050A   | 63.00                      | 25.00                      | 50.00      | 34.0                    | 60.0                    | 1    | 1    | 62.7                    | 63.0                    | 170.0      | 20000           |
| HT06-DM32-N-050A   | 63.00                      | 32.00                      | 50.00      | 60.0                    |                         | 1    | 1    | 67.7                    |                         | 200.0      | 20000           |
| HT06-DM40-N-061A   | 63.00                      | 40.00                      | 61.00      | 73.0                    |                         | 1    | 1    | 79.7                    |                         | 230.0      | 20500           |
| HT10-DM25-N-048A   | 100.00                     | 25.00                      | 48.00      | 29.0                    | 58.0                    | 1    | 1    | 62.7                    | 100.0                   | 170.0      | 12500           |
| HT10-DM32-N-048A   | 100.00                     | 32.00                      | 48.00      | 29.0                    | 58.0                    | 1    | 1    | 67.7                    | 100.0                   | 200.0      | 12500           |
| HT10-DM40-N-048A   | 100.00                     | 40.00                      | 48.00      | 31.0                    | 60.0                    | 1    | 1    | 79.7                    | 100.0                   | 230.0      | 12500           |
| HT10-DM50-N-055A   | 100.00                     | 50.00                      | 55.00      | 40.0                    | 69.0                    | 1    | 1    | 94.7                    | 100.0                   | 250.0      | 12500           |



# Adaptador com acoplamento HSK para ISO 9766

Interface do lado da máquina HSK A/C



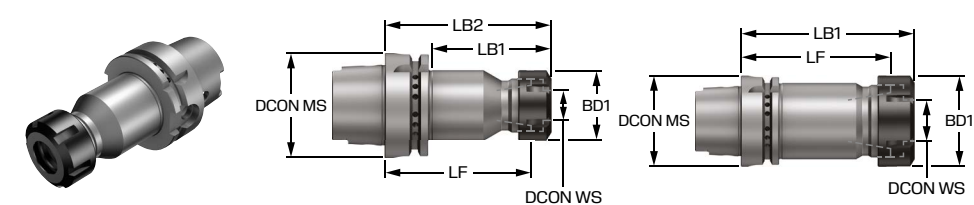
Métrica (mm)

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | LB <sub>3</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | BD <sub>3</sub><br>[mm] | BHTA <sub>1</sub><br>[deg] | CP<br>[bar] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|-------------------------|----------------------------|-------------|------------|-----------------|
| HT06-DR16-A036-080 | 63.00                      | 16.00                      | 80.00      | 2.0                     | 54.0                    | 80.0                    | 1    | 1    | 32.0                    | 36.0                    | 63.0                    | 45.0                       | 80          | 10.0       | 20500           |
| HT06-DR20-A040-080 | 63.00                      | 20.00                      | 80.00      | 2.0                     | 54.0                    | 80.0                    | 1    | 1    | 36.0                    | 40.0                    | 63.0                    | 45.0                       | 80          | 12.0       | 20500           |
| HT06-DR25-A045-090 | 63.00                      | 25.00                      | 90.00      | 2.0                     | 64.0                    | 90.0                    | 1    | 1    | 41.0                    | 45.0                    | 63.0                    | 45.0                       | 80          | 20.0       | 20500           |
| HT06-DR32-A052-090 | 63.00                      | 32.00                      | 90.00      | 2.0                     | 64.0                    | 90.0                    | 1    | 1    | 48.0                    | 52.0                    | 63.0                    | 45.0                       | 80          | 30.0       | 20500           |
| HT06-DR40-A065-110 |                            |                            |            |                         |                         |                         |      |      |                         |                         |                         |                            |             |            |                 |
| HT08-DR20-A040-085 | 80.00                      | 20.00                      | 85.00      | 2.0                     | 59.0                    | 85.0                    | 1    | 1    | 36.0                    | 40.0                    | 80.0                    | 45.0                       | 80          | 12.0       | 14000           |
| HT08-DR25-A045-090 | 80.00                      | 25.00                      | 90.00      | 2.0                     | 64.0                    | 90.0                    | 1    | 1    | 41.0                    | 45.0                    | 80.0                    | 45.0                       | 80          | 20.0       | 14000           |
| HT08-DR32-A052-095 |                            |                            |            |                         |                         |                         |      |      |                         |                         |                         |                            |             |            |                 |
| HT08-DR40-A065-110 |                            |                            |            |                         |                         |                         |      |      |                         |                         |                         |                            |             |            |                 |
| HT10-DR16-A036-090 | 100.00                     | 16.00                      | 90.00      | 2.0                     | 49.0                    | 90.0                    | 1    | 1    | 32.0                    | 36.0                    | 100.0                   | 45.0                       | 80          | 10.0       | 12500           |
| HT10-DR20-A040-090 | 100.00                     | 20.00                      | 90.00      | 2.0                     | 49.0                    | 90.0                    | 1    | 1    | 36.0                    | 40.0                    | 100.0                   | 45.0                       | 80          | 12.0       | 12500           |
| HT10-DR25-A045-100 | 100.00                     | 25.00                      | 100.00     | 2.0                     | 66.0                    | 100.0                   | 1    | 1    | 41.0                    | 45.0                    | 100.0                   | 45.0                       | 80          | 20.0       | 12500           |
| HT10-DR32-A052-100 | 100.00                     | 32.00                      | 100.00     | 2.0                     | 66.0                    | 100.0                   | 1    | 1    | 48.0                    | 52.0                    | 100.0                   | 45.0                       | 80          | 30.0       | 12500           |
| HT10-DR40-A065-110 | 100.00                     | 40.00                      | 110.00     | 2.0                     | 76.0                    | 110.0                   | 1    | 1    | 61.0                    | 65.0                    | 100.0                   | 45.0                       | 80          | 40.0       | 12500           |
| HT10-DR50-A075-120 | 100.00                     | 50.00                      | 120.00     | 2.0                     | 86.0                    | 120.0                   | 1    | 1    | 71.0                    | 75.0                    | 100.0                   | 45.0                       | 80          | 45.0       | 12500           |





# Adaptador com acoplamento HSK para mandril porta-piça ER



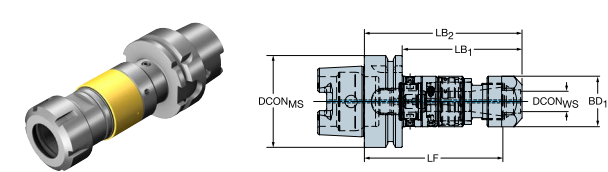
Valores de dados comuns

|       |
|-------|
| CP    |
| [bar] |
| 80    |

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|-----------------|
| HA04-ER25-A042-062 | 40.00                      | 26.00                      | 50.00      | 62.0                    |                         | 1    | 1    | 42.0                    |                         | 30000           |
| HA05-ER32-A050-072 | 50.00                      | 33.00                      | 59.00      | 72.0                    |                         | 1    | 1    | 50.0                    |                         | 25000           |
| HA06-ER16-A028-100 | 63.00                      | 17.00                      | 89.40      | 71.1                    | 100.0                   | 1    | 1    | 28.0                    | 63.0                    | 20500           |
| HA06-ER20-A034-100 | 63.00                      | 21.00                      | 88.50      | 71.1                    | 100.0                   | 1    | 1    | 34.0                    | 63.0                    | 20500           |
| HA06-ER25-A042-100 | 63.00                      | 26.00                      | 88.00      | 74.0                    | 100.0                   | 1    | 1    | 42.0                    | 63.0                    | 20500           |
| HA06-ER32-A050-100 | 63.00                      | 33.00                      | 87.00      | 74.0                    | 100.0                   | 1    | 1    | 50.0                    | 63.0                    | 20500           |
| HA06-ER40-A063-120 | 63.00                      | 41.00                      | 105.00     | 120.0                   |                         | 1    | 1    | 63.0                    |                         | 20500           |
| HA10-ER20-A034-100 | 100.00                     | 21.00                      | 88.50      | 64.5                    | 100.0                   | 1    | 1    | 34.0                    | 100.0                   | 12500           |
| HA10-ER25-A042-100 | 100.00                     | 26.00                      | 88.00      | 65.0                    | 100.0                   | 1    | 1    | 42.0                    | 100.0                   | 12500           |
| HA10-ER32-A050-100 | 100.00                     | 33.00                      | 87.00      | 71.0                    | 100.0                   | 1    | 1    | 50.0                    | 100.0                   | 12500           |
| HA10-ER40-A063-120 | 100.00                     | 41.00                      | 105.00     | 91.0                    | 120.0                   | 1    | 1    | 63.0                    | 100.0                   | 12500           |
| HA10-ER50-A078-130 | 100.00                     | 52.00                      | 109.00     | 101.0                   | 130.0                   | 1    | 1    | 78.0                    | 100.0                   | 12500           |



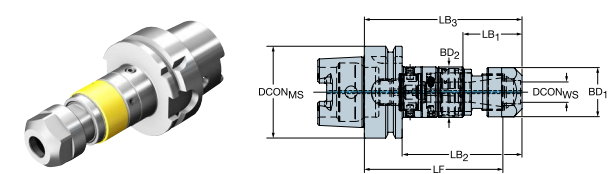
# CoroChuck® 970, mandril para rosqueamento com acoplamento HSK



Valores de dados comuns

CP  
[bar]  
80

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-----------------|
| 970-HA06-32-131A   | 63.00                      | 32.80                      | 121.70     | 105.2                   | 131.2                   | 1    | 1    | 8000            |
| 970-HA10-32-138A   | 100.00                     | 32.80                      | 128.20     | 108.7                   | 137.7                   | 1    | 1    | 8000            |
| 970-HA10-40-164A   | 100.00                     | 40.80                      | 146.60     | 129.1                   | 158.0                   | 1    | 1    | 8000            |



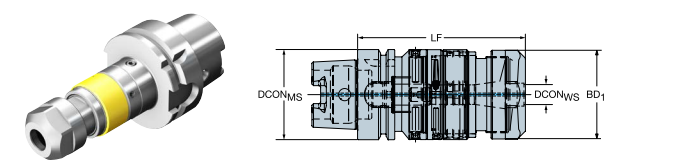
Valores de dados comuns

CP  
[bar]  
80

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | LB <sub>3</sub><br>[mm] | CNSC | CXSC | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|------|------|-----------------|
| 970-HA06-20-108A   | 63.00                      | 20.80                      | 95.10      | 35.3                    | 77.1                    | 103.1                   | 1    | 1    | 8000            |
| 970-HA06-25-128A   | 63.00                      | 25.80                      | 114.00     | 37.1                    | 96.5                    | 122.5                   | 1    | 1    | 8000            |
| 970-HA10-20-115A   | 100.00                     | 20.80                      | 101.60     | 35.3                    | 80.5                    | 109.6                   | 1    | 1    | 8000            |
| 970-HA10-25-134A   | 100.00                     | 25.80                      | 120.50     | 37.1                    | 100.0                   | 129.0                   | 1    | 1    | 8000            |



# CoroChuck® 970, mandril para rosqueamento com acoplamento HSK



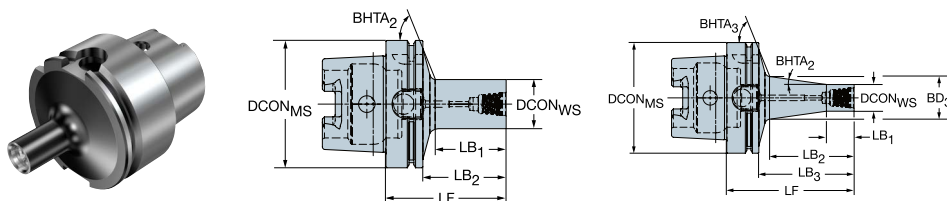
Valores de dados comuns

| CP    |
|-------|
| [bar] |
| 80    |

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | CNSC | CXSC | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|------|------|-----------------|
| 970-HA06-40-160A   | 63.00                      | 41.00                      | 143.10     | 154.5                   | 1    | 1    | 8000            |



# Adaptador com acoplamento HSK para Coromant® EH



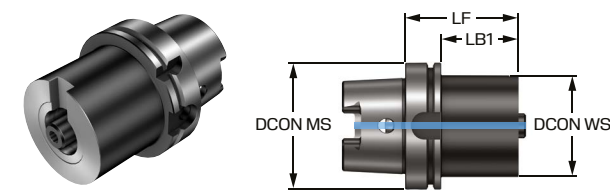
Valores de dados comuns

CP  
[bar]  
100

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | LB <sub>3</sub><br>[mm] | LB <sub>4</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | BD <sub>3</sub><br>[mm] | BD <sub>4</sub><br>[mm] | BHTA <sub>2</sub><br>[deg] | TQ<br>[Nm] | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|------------|-----------------|
| HA04-EH10-10-040   | 40.00                      | 9.60                       | 40.00      | 13.0                    | 20.0                    | 40.0                    |                         | 1    | 1    | 9.6                     | 9.6                     | 40.0                    |                         | 59.1                       | 12.0       | 30000           |
| HA04-EH12-12-043   | 40.00                      | 11.60                      | 43.00      | 16.3                    | 23.0                    | 43.0                    |                         | 1    | 1    | 11.6                    | 11.6                    | 40.0                    |                         | 58.0                       | 15.0       | 30000           |
| HA04-EH16-16-048   | 40.00                      | 15.40                      | 48.00      | 21.9                    | 28.0                    | 48.0                    |                         | 1    | 1    | 15.4                    | 15.4                    | 40.0                    |                         | 55.0                       | 30.0       | 30000           |
| HA04-EH20-20-045   | 40.00                      | 19.20                      | 45.00      | 19.4                    | 25.0                    | 45.0                    |                         | 1    | 1    | 19.2                    | 19.2                    | 40.0                    |                         | 50.0                       | 50.0       | 30000           |
| HA05-EH10-10-047   | 50.00                      | 9.60                       | 47.00      | 13.0                    | 21.0                    | 47.0                    |                         | 1    | 1    | 9.6                     | 9.6                     | 50.0                    |                         | 63.0                       | 12.0       | 25000           |
| HA05-EH12-12-050   | 50.00                      | 11.60                      | 50.00      | 16.3                    | 24.0                    | 50.0                    |                         | 1    | 1    | 11.6                    | 11.6                    | 50.0                    |                         | 62.0                       | 15.0       | 25000           |
| HA05-EH16-16-055   | 50.00                      | 15.40                      | 55.00      | 21.8                    | 29.0                    | 55.0                    |                         | 1    | 1    | 15.4                    | 15.4                    | 50.0                    |                         | 60.0                       | 30.0       | 25000           |
| HA05-EH20-20-052   | 50.00                      | 19.20                      | 52.00      | 19.3                    | 26.0                    | 52.0                    |                         | 1    | 1    | 19.2                    | 19.2                    | 50.0                    |                         | 58.0                       | 50.0       | 25000           |
| HA05-EH25-25-057   | 50.00                      | 24.10                      | 57.00      | 24.9                    | 31.0                    | 57.0                    |                         | 1    | 1    | 24.1                    | 24.1                    | 50.0                    |                         | 54.0                       | 65.0       | 25000           |
| HA06-EH10-10-049   | 63.00                      | 9.60                       | 49.00      | 13.5                    | 23.0                    | 49.0                    |                         | 1    | 1    | 9.6                     | 9.6                     | 63.0                    |                         | 66.0                       | 12.0       | 20500           |
| HA06-EH10-10-062   | 63.00                      | 9.60                       | 62.00      | 10.0                    | 27.9                    | 36.0                    | 62.0                    | 1    | 1    | 9.6                     | 9.6                     | 14.6                    | 63.0                    | 8.0                        | 12.0       | 20500           |
| HA06-EH12-12-051   | 63.00                      | 11.60                      | 51.00      | 15.8                    | 25.0                    | 51.0                    |                         | 1    | 1    | 11.6                    | 11.6                    | 63.0                    |                         | 65.0                       | 15.0       | 20500           |
| HA06-EH12-12-068   | 63.00                      | 11.60                      | 68.00      | 12.0                    | 34.3                    | 42.0                    | 68.0                    | 1    | 1    | 11.6                    | 11.6                    | 17.9                    | 63.0                    | 8.0                        | 15.0       | 20500           |
| HA06-EH16-16-056   | 63.00                      | 15.40                      | 56.00      | 21.3                    | 30.0                    | 56.0                    |                         | 1    | 1    | 15.4                    | 15.4                    | 63.0                    |                         | 65.0                       | 30.0       | 20500           |
| HA06-EH16-16-078   | 63.00                      | 15.40                      | 78.00      | 16.0                    | 45.1                    | 52.0                    | 78.0                    | 1    | 1    | 15.4                    | 15.4                    | 23.6                    | 63.0                    | 8.0                        | 30.0       | 20500           |
| HA06-EH20-20-053   | 63.00                      | 19.20                      | 53.00      | 18.8                    | 27.0                    | 53.0                    |                         | 1    | 1    | 19.2                    | 19.2                    | 63.0                    |                         | 63.0                       | 50.0       | 20500           |
| HA06-EH20-20-091   | 63.00                      | 19.20                      | 91.00      | 20.0                    | 59.0                    | 65.0                    | 91.0                    | 1    | 1    | 19.2                    | 19.2                    | 30.1                    | 63.0                    | 8.0                        | 50.0       | 20500           |
| HA06-EH25-25-059   | 63.00                      | 24.10                      | 59.00      | 25.5                    | 33.0                    | 59.0                    |                         | 1    | 1    | 24.1                    | 24.1                    | 63.0                    |                         | 61.0                       | 65.0       | 20500           |
| HA06-EH25-25-105   | 63.00                      | 24.10                      | 105.00     | 25.0                    | 74.0                    | 79.0                    | 105.0                   | 1    | 1    | 24.1                    | 24.1                    | 37.6                    | 63.0                    | 8.0                        | 65.0       | 20500           |
| HA10-EH20-20-100   | 100.00                     | 19.20                      | 100.00     | 20.0                    | 60.3                    | 71.0                    | 100.0                   | 1    | 1    | 19.2                    | 19.2                    | 30.5                    | 100.0                   | 8.0                        | 50.0       | 12500           |
| HA10-EH25-25-115   | 100.00                     | 24.10                      | 115.00     | 25.0                    | 76.4                    | 86.0                    | 115.0                   | 1    | 1    | 24.1                    | 24.1                    | 38.6                    | 100.0                   | 8.0                        | 65.0       | 12500           |



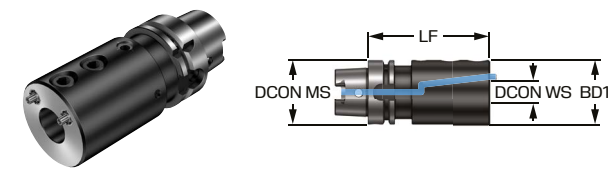
# Adaptador com acoplamento HSK para VL



| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|
| HA10-VL80-080-090  | 100.00                     | 80.00                      | 90.00      | 61.0                    | 90.0                    | 1    | 1    | 80.0                    | 100.0                   |



# HSK para adaptador com haste cilíndrica

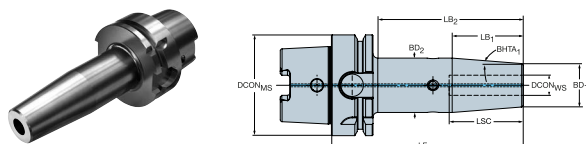


Valores de dados comuns

CP  
[bar]  
80

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF <sub>1</sub><br>[mm] | LB<br>[mm] | CN | CX | BD <sub>1</sub><br>[mm] |
|--------------------|----------------------------|----------------------------|-------------------------|------------|----|----|-------------------------|
| HT06-131-00118-25  | 63.00                      | 25.00                      | 118.00                  | 118.0      | 1  | 7  | 63.0                    |
| HT06-131-00132-40  | 63.00                      | 40.00                      | 132.00                  | 132.0      | 1  | 7  | 80.0                    |

# HSK para mandril iLock com fixação térmica



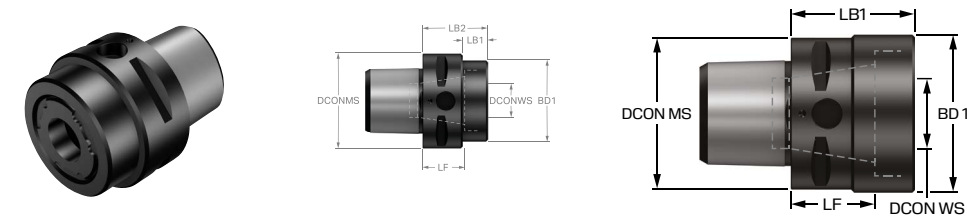
Valores de dados comuns

CP  
[bar]  
10

| Código para pedido | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | LB <sub>3</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | BD <sub>3</sub><br>[mm] | BHTA <sub>1</sub><br>[deg] | RPMX<br>[1/min] |
|--------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|-------------------------|----------------------------|-----------------|
| HA06-SH06Q-S-160   | 63.00                      | 6.00                       | 160.00     | 38.1                    | 134.0                   | 160.0                   | 1    | 1    | 21.0                    | 27.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH06Q-S-200   | 63.00                      | 6.00                       | 200.00     | 38.1                    | 134.0                   | 200.0                   | 1    | 1    | 21.0                    | 27.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH10Q-S-160   | 63.00                      | 10.00                      | 160.00     | 50.8                    | 134.0                   | 160.0                   | 1    | 1    | 24.0                    | 32.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH10Q-S-200   | 63.00                      | 10.00                      | 200.00     | 50.8                    | 134.0                   | 200.0                   | 1    | 1    | 24.0                    | 32.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH12Q-S-160   | 63.00                      | 12.00                      | 160.00     | 50.8                    | 134.0                   | 160.0                   | 1    | 1    | 24.0                    | 32.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH12Q-S-200   | 63.00                      | 12.00                      | 200.00     | 50.8                    | 134.0                   | 200.0                   | 1    | 1    | 24.0                    | 32.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH20Q-S-160   | 63.00                      | 20.00                      | 160.00     | 57.2                    | 134.0                   | 160.0                   | 1    | 1    | 33.0                    | 42.0                    | 63.0                    | 4.5                        | 20500           |
| HA06-SH20Q-S-200   | 63.00                      | 20.00                      | 200.00     | 57.2                    | 134.0                   | 200.0                   | 1    | 1    | 33.0                    | 42.0                    | 63.0                    | 4.5                        | 20500           |



# Adaptador com acoplamento Coromant Capto® ao mandril porta-pinça ER



Métrica (mm)

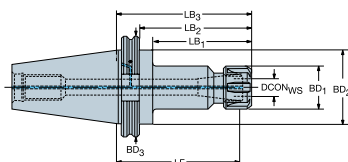
|      | Código para pedido  | DCON <sub>MS</sub><br>[mm] | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | CNSC | CXSC | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] |
|------|---------------------|----------------------------|----------------------------|------------|-------------------------|-------------------------|------|------|-------------------------|-------------------------|
| NOVO | C4-W-391.14-16026-A | 40.00                      | 17.00                      | 15.40      | 6.0                     | 26.0                    | 3    | 1    | 34.0                    | 40.0                    |
| NOVO | C4-W-391.14-25035-A | 40.00                      | 26.00                      | 23.00      | 35.0                    |                         | 3    | 1    | 43.0                    |                         |
|      | C5-W-391.14-25034-A | 50.00                      | 26.00                      | 22.00      | 13.0                    | 34.0                    | 3    | 1    | 43.0                    | 50.0                    |
|      | C5-W-391.14-32041-A | 50.00                      | 33.00                      | 28.00      | 41.0                    |                         | 3    | 1    | 52.0                    |                         |

Imperial (polegadas)

|      | Código para pedido  | DCON <sub>MS</sub><br>[inch] | DCON <sub>WS</sub><br>[inch] | LF<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] | CNSC | CXSC | BD <sub>1</sub><br>[inch] | BD <sub>2</sub><br>[inch] |
|------|---------------------|------------------------------|------------------------------|--------------|---------------------------|---------------------------|------|------|---------------------------|---------------------------|
| NOVO | C4-W-391.14-16026-A | 1.575                        | 0.669                        | 0.606        | 0.236                     | 1.024                     | 3    | 1    | 1.339                     | 1.575                     |
| NOVO | C4-W-391.14-25035-A | 1.575                        | 1.024                        | 0.906        | 1.378                     |                           | 3    | 1    | 1.693                     |                           |
|      | C5-W-391.14-25034-A | 1.969                        | 1.024                        | 0.866        | 0.512                     | 1.339                     | 3    | 1    | 1.693                     | 1.969                     |
|      | C5-W-391.14-32041-A | 1.969                        | 1.299                        | 1.102        | 1.614                     |                           | 3    | 1    | 2.047                     |                           |



# Adaptador com acoplamento BIG-PLUS CAT-V para mandril porta-pinça ER



Valores de dados comuns

CP  
[bar]  
80

Métrica (mm)

| Código para pedido | DCON <sub>WS</sub><br>[mm] | LF<br>[mm] | LB <sub>1</sub><br>[mm] | LB <sub>2</sub><br>[mm] | LB <sub>3</sub><br>[mm] | CNSC | CXSC | CRKS         | BD <sub>1</sub><br>[mm] | BD <sub>2</sub><br>[mm] | BD <sub>3</sub><br>[mm] | RPMX<br>[1/min] |
|--------------------|----------------------------|------------|-------------------------|-------------------------|-------------------------|------|------|--------------|-------------------------|-------------------------|-------------------------|-----------------|
| A392.54514-4016067 | 17.00                      | 56.40      | 29.0                    | 47.0                    | 67.0                    | 7    | 1    | Pol. 5/8"-11 | 28.0                    | 44.5                    | 63.5                    | 18000           |
| A392.54514-4016105 | 17.00                      | 94.40      | 64.0                    | 85.0                    | 105.0                   | 7    | 1    | Pol. 5/8"-11 | 28.0                    | 44.5                    | 63.5                    | 18000           |
| A392.54514-4020070 | 21.00                      | 58.50      | 31.0                    | 50.0                    | 70.0                    | 7    | 1    | Pol. 5/8"-11 | 34.0                    | 44.5                    | 63.5                    | 18000           |
| A392.54514-4020105 | 21.00                      | 93.50      | 66.0                    | 85.0                    | 105.0                   | 7    | 1    | Pol. 5/8"-11 | 34.0                    | 44.5                    | 63.5                    | 18000           |
| A392.54514-4032079 | 33.00                      | 66.00      | 59.0                    | 79.0                    |                         | 7    | 1    | Pol. 5/8"-11 | 50.0                    | 63.5                    |                         | 18000           |
| A392.54514-4032105 | 33.00                      | 92.00      | 85.0                    | 105.0                   |                         | 7    | 1    | Pol. 5/8"-11 | 50.0                    | 63.5                    |                         | 18000           |
| A392.54514-5032105 | 33.00                      | 92.00      | 63.0                    | 85.0                    | 105.0                   | 7    | 1    | Pol. 1"-8    | 50.0                    | 69.8                    | 98.4                    | 12000           |
| A392.54514-5032156 | 33.00                      | 143.00     | 114.0                   | 136.0                   | 156.0                   | 7    | 1    | Pol. 1"-8    | 50.0                    | 69.8                    | 98.4                    | 12000           |

Valores de dados comuns

CP  
[lbf/in2]  
1160

Imperial (polegadas)

| Código para pedido | DCON <sub>WS</sub><br>[inch] | LF<br>[inch] | LB <sub>1</sub><br>[inch] | LB <sub>2</sub><br>[inch] | LB <sub>3</sub><br>[inch] | CNSC | CXSC | CRKS         | BD <sub>1</sub><br>[inch] | BD <sub>2</sub><br>[inch] | BD <sub>3</sub><br>[inch] | RPMX<br>[1/min] |
|--------------------|------------------------------|--------------|---------------------------|---------------------------|---------------------------|------|------|--------------|---------------------------|---------------------------|---------------------------|-----------------|
| A392.54514-4016067 | 0.669                        | 2.220        | 1.142                     | 1.850                     | 2.638                     | 7    | 1    | Pol. 5/8"-11 | 1.102                     | 1.750                     | 2.500                     | 18000           |
| A392.54514-4016105 | 0.669                        | 3.717        | 2.520                     | 3.346                     | 4.134                     | 7    | 1    | Pol. 5/8"-11 | 1.102                     | 1.750                     | 2.500                     | 18000           |
| A392.54514-4020070 | 0.827                        | 2.303        | 1.220                     | 1.969                     | 2.756                     | 7    | 1    | Pol. 5/8"-11 | 1.339                     | 1.750                     | 2.500                     | 18000           |
| A392.54514-4020105 | 0.827                        | 3.681        | 2.598                     | 3.346                     | 4.134                     | 7    | 1    | Pol. 5/8"-11 | 1.339                     | 1.750                     | 2.500                     | 18000           |
| A392.54514-4032079 | 1.299                        | 2.598        | 2.323                     | 3.110                     |                           | 7    | 1    | Pol. 5/8"-11 | 1.969                     | 2.500                     |                           | 18000           |
| A392.54514-4032105 | 1.299                        | 3.622        | 3.346                     | 4.134                     |                           | 7    | 1    | Pol. 5/8"-11 | 1.969                     | 2.500                     |                           | 18000           |
| A392.54514-5032105 | 1.299                        | 3.622        | 2.480                     | 3.346                     | 4.134                     | 7    | 1    | Pol. 1"-8    | 1.969                     | 2.750                     | 3.874                     | 12000           |
| A392.54514-5032156 | 1.299                        | 5.630        | 4.488                     | 5.354                     | 6.142                     | 7    | 1    | Pol. 1"-8    | 1.969                     | 2.750                     | 3.874                     | 12000           |



# Informações sobre refrigeração

Código do tipo de entrada de refrigeração (CNSC)

| Código | Descrição                             | Imagem |
|--------|---------------------------------------|--------|
| 0      | Sem entrada de refrigeração           |        |
| 1      | Entrada concêntrica axial             |        |
| 2      | Entrada radial                        |        |
| 3      | Entrada concêntrica axial e radial    |        |
| 4      | Entrada concêntrica axial no círculo  |        |
| 5      | Entrada radial antes do adaptador.    |        |
| 6      | Descentralizado sobre flange          |        |
| 7      | Descentralizado sobre flange e axial  |        |
| 8      | Descentralizado sobre canais na haste |        |

Código do tipo de saída para refrigeração (CXSC)

| Código | Descrição                                                | Imagem |
|--------|----------------------------------------------------------|--------|
| 0      | Sem saída de refrigeração                                |        |
| 1      | Saída concêntrica axial                                  |        |
| 2      | Saída radial                                             |        |
| 3      | Saída inclinada axial                                    |        |
| 4      | Concêntrica axial no círculo                             |        |
| 5      | Saída inclinada axial com olhal, ajustável               |        |
| 6      | Saída descentralizada com olhais, ajustável              |        |
| 7      | Saída inclinada axial direcionada com olhal              |        |
| 8      | Axial concêntrico ou descentralizado com bico, ajustável |        |



# Parâmetros da ferramenta de corte de acordo com ISO 13399

Todas as ferramentas de corte são definidas por um número de parâmetros de acordo com a norma ISO 13399. Você encontra o parâmetro de ferramenta de corte e sua definição nesta lista.

| Parâmetros | Definição                                                |
|------------|----------------------------------------------------------|
| ADINTMS    | Direção da interface de adaptação da máquina             |
| ADINTWS    | Direção de interface de adaptação da peça                |
| AERMX      | Razão de largura de corte máxima                         |
| ALP        | Ângulo de folga axial                                    |
| AN         | Ângulo de folga principal                                |
| ANN        | Ângulo de folga menor                                    |
| APMX       | Profundidade de corte máxima                             |
| AXGSUP     | Direção do suporte do canal axial                        |
| AZ         | Profundidade máxima de mergulho                          |
| B          | Largura da haste                                         |
| BAMS       | Ângulo do corpo da ferramenta em relação à máquina       |
| BAWS       | Ângulo - lado da peça                                    |
| BBD        | Balanceado pelo desenho                                  |
| BBR        | Balanceado pelo teste rotacional                         |
| BD         | Diâmetro do corpo                                        |
| BHTA       | Ângulo do cone de transição                              |
| BLMC       | Código do método de balanceamento                        |
| BMC        | Código do material do corpo                              |
| BN         | Largura da fase plana                                    |
| BS         | Comprimento da aresta alisadora                          |
| BSG        | Norma                                                    |
| BSR        | Raio da aresta alisadora                                 |
| CBMD       | Designação da aplicação do quebra-cavacos por fabricante |
| CCC        | Recurso de corte central                                 |
| CCONWS     | Número de conexões da ferramenta à peça                  |
| CDX        | Profundidade máxima de corte                             |
| CEDC       | Número de arestas de corte                               |
| CGX        | Componente X para localização do centro de gravidade     |
| CGY        | Componente Y para localização do centro de gravidade     |
| CGZ        | Componente Z para localização do centro de gravidade     |
| CHW        | Largura do chanfro de canto                              |
| CICT       | Número de cortes                                         |
| CND        | Diâmetro de entrada de refrigeração                      |
| CNSC       | Código do tipo de entrada de refrigeração                |
| CNT        | Tamanho da rosca de entrada de refrigeração              |
| COATING    | Cobertura                                                |
| CONARWS    | Arranjo de conexão - lado da peça                        |
| CP         | Pressão de refrigeração                                  |
| CPDF       | Passo diferencial de corte                               |
| CRKS       | Tamanho da rosca do tirante de tração                    |
| CTPT       | Tipo de operação                                         |



|                  |                                                              |
|------------------|--------------------------------------------------------------|
| CUTDIA           | Máximo diâmetro de corte da peça                             |
| CUTINT_MASTER    | Parte 2 dos identificadores da interface da pastilha         |
| CUTINT_SIZESHAPE | Formato e tamanho da pastilha                                |
| CW               | Largura de corte                                             |
| CWTOLL           | Tolerância mínima da largura de corte                        |
| CWTOLU           | Tolerância máxima da largura de corte                        |
| CXSC             | Código do tipo de saída de refrigeração                      |
| CXST             | Tipo de fornecimento de saída de refrigeração                |
| CZC              | Código do tamanho da conexão                                 |
| CZC MS           | Código do tamanho da conexão - lado da máquina               |
| CZC WS           | Código do tamanho de conexão - lado da peça                  |
| D1               | Diâmetro do furo de fixação                                  |
| DAH              | Diâmetro do furo de acesso                                   |
| DAXIN            | Diâmetro interno mínimo do canal axial                       |
| DAXN             | Diâmetro externo mínimo do canal axial                       |
| DAXX             | Diâmetro externo máximo do canal axial                       |
| DBC              | Diâmetro do círculo para fixação                             |
| DC               | Diâmetro de corte                                            |
| DCB              | Diâmetro do furo de conexão                                  |
| DCBN             | Diâmetro mínimo do furo de conexão                           |
| DCBX             | Diâmetro máximo do furo de conexão                           |
| DCF              | Diâmetro de corte da face de contato                         |
| DCN              | Diâmetro mínimo de corte                                     |
| DCON             | Diâmetro da conexão                                          |
| DCONMS           | Diâmetro de conexão - lado da máquina                        |
| DCONWS           | Diâmetro de conexão - lado da peça                           |
| DCP              | Bolso para chip de dados                                     |
| DCPS             | Tamanho do bolso para chip de dados                          |
| DCSFMS           | Diâmetro da superfície de contato - lado da máquina          |
| DCSFWS           | Diâmetro da superfície de contato - lado da peça             |
| DCTOLL           | Menor tolerância do diâmetro de corte                        |
| DCTOLU           | Maior tolerância do diâmetro de corte                        |
| DCX              | Máximo diâmetro de corte                                     |
| DFC              | Diâmetro funcional                                           |
| DHUB             | Diâmetro do cubo                                             |
| DIX              | Máximo diâmetro para interferência no trocador de ferramenta |
| DMIN             | Diâmetro mínimo do furo                                      |
| DMM              | Diâmetro da haste                                            |
| DN               | Diâmetro do pescoço                                          |
| DPC              | Propriedade antivibração                                     |
| DSGN             | Desenho                                                      |
| FHA              | Ângulo de hélice do canal                                    |
| FLGT             | Espessura da flange                                          |
| FTDZ             | Para o tamanho do diâmetro da rosca                          |
| GAMF             | Ângulo de saída radial                                       |
| GAMO             | Ângulo de saída ortogonal                                    |
| GAMP             | Ângulo de saída axial                                        |
| GAN              | Ângulo de saída da pastilha                                  |
| GB               | Ângulo da fase frontal                                       |



|           |                                             |
|-----------|---------------------------------------------|
| GRADE     | Classe                                      |
| H         | Altura da haste                             |
| HAND      | Sentido                                     |
| HBL       | Comprimento do offset até a base da cabeça  |
| HDD       | Diâmetro da cabeça                          |
| HEAD_TYPE | Tipo de cabeça                              |
| HF        | Altura funcional                            |
| HRV       | Menor ponto a partir do plano de referência |
| HTB       | Altura do corpo                             |
| HTH       | Altura                                      |
| HTY       | Tipo de furo                                |
| IC        | Diâmetro do círculo inscrito                |
| IEP       | Característica da aresta interrompida       |
| IFS       | Código de montagem da pastilha              |
| INSL      | Comprimento da pastilha                     |
| IZC       | Código do tamanho da pastilha               |
| KAP       | Kappa (eixo z rot.)                         |
| KAPR      | Ângulo da aresta de corte da ferramenta     |
| KCH       | Chanfro do canto                            |
| KGRP_INT  | Interface de fixação da chave               |
| KGRPS     | Tamanho da peça acionada                    |
| KGRPTP    | Característica geométrica da peça acionada  |
| KRINS     | Ângulo da aresta de corte principal         |
| L         | Comprimento da aresta de corte              |
| LAMS      | Ângulo de inclinação                        |
| LB        | Comprimento do corpo                        |
| LCF       | Comprimento do canal para cavacos           |
| LE        | Comprimento efetivo da aresta de corte      |
| LF        | Comprimento útil                            |
| LGR       | Comprimento da reafiação                    |
| LH        | Comprimento da cabeça                       |
| LIG       | Comprimento de interferência na aresta      |
| LOCAP     | Propriedade de auxílio de localização       |
| LPR       | Comprimento da saliência                    |
| LS        | Comprimento da haste                        |
| LSC       | Comprimento de fixação                      |
| LSCN      | Comprimento mínimo de fixação               |
| LSCX      | Comprimento máximo de fixação               |
| LSD       | Comprimento da haste                        |
| LU        | Comprimento útil (máx. recomendado)         |
| MHD       | Distância do furo de montagem               |
| MIID      | Identificação da pastilha padrão            |
| MMCC      | Código para torque pré-definido             |
| MMCX      | Torque máximo de corte                      |
| MRAT      | Ângulo de rotação principal da ferramenta   |
| MTP       | Código do tipo de fixação                   |
| NOF       | Número de canais                            |
| NORGMX    | Reafiações máximas                          |
| OAH       | Altura total                                |



|            |                                                     |
|------------|-----------------------------------------------------|
| OAL        | Comprimento total                                   |
| OAW        | Largura total                                       |
| OHN        | Balanço mínimo                                      |
| OHX        | Balanço máximo                                      |
| PHD        | Diâmetro do furo pré-usinado                        |
| PHDX       | Diâmetro máximo do furo pré-usinado                 |
| PHT        | Tipo de furo pré-usinado                            |
| PL         | Comprimento da ponta                                |
| PRFRAD     | Raio do perfil                                      |
| PRSPC      | Especificação do perfil                             |
| PSIR       | Ângulo de ataque da ferramenta                      |
| PSIRL      | Ângulo da aresta de corte principal versão esquerda |
| PSIRR      | Ângulo da aresta de corte principal versão direita  |
| RADH       | Altura radial do corpo                              |
| RADW       | Largura radial do corpo                             |
| RE         | Raio do canto                                       |
| REEQ       | Equivalente ao raio do canto                        |
| REL        | Raio de canto esquerdo                              |
| RER        | Raio de canto direito                               |
| RETOLL     | Tolerância mínima do raio de canto                  |
| RETOLU     | Tolerância máxima do raio de canto                  |
| RIDOP      | Direção de rotação inversa lado de saída            |
| RMPX       | Ângulo máximo de usinagem em rampa                  |
| RPMX       | Rotação máxima                                      |
| S          | Espessura da pastilha                               |
| SC         | Código do formato da pastilha                       |
| SCREW_TYPE | Tipo de parafuso                                    |
| SDL        | Comprimento do diâmetro escalonado                  |
| SEAL       | Propriedade de vedação                              |
| SEP        | Propriedade do sensor incorporado                   |
| SIG        | Ângulo da ponta                                     |
| SPA        | Ângulo do perfil da esfera                          |
| SSC        | Código do tamanho do assento da pastilha            |
| STA        | Ângulo incluído do escalonado                       |
| SUBSTRATE  | Substrato                                           |
| TA         | Ângulo do cone                                      |
| TCDC       | Classe de tolerância do diâmetro de corte           |
| TCDCON     | Tolerância do diâmetro de conexão                   |
| TCDMM      | Tolerância do diâmetro da haste                     |
| TCHA       | Tolerância atingível do furo                        |
| TCL        | Comprimento do chanfro do macho                     |
| TCT        | Classe de tolerância da ferramenta                  |
| TCTR       | Classe de tolerância da rosca                       |
| TD         | Diâmetro da rosca                                   |
| TDZ        | Diâmetro da rosca                                   |
| TFLA       | Total flutuação do macho à frente                   |
| TFLB       | Total flutuação do macho para trás                  |
| TG         | Gradiente de conicidade                             |
| THBTP      | Propriedade de conicidade da rosca                  |



|           |                                                     |
|-----------|-----------------------------------------------------|
| THCA      | Ângulo de correção de hélice da rosca               |
| THCHT     | Tipo de chanfro do macho                            |
| THDH      | Versão da rosca                                     |
| THFT      | Tipo de rosca                                       |
| THL       | Comprimento da rosca                                |
| THLGTH    | Comprimento da rosca                                |
| THUB      | Espessura do cubo                                   |
| TP        | Passo da rosca                                      |
| TPI       | Fios por polegadas                                  |
| TPIN      | Mínimos fios por polegada                           |
| TPIX      | Máximos fios por polegada                           |
| TPN       | Passo mínimo da rosca                               |
| TPX       | Passo máximo da rosca                               |
| TQ        | Torque                                              |
| TSYC      | Código da ferramenta                                |
| ULDR      | Relação comprimento/diâmetro útil                   |
| W1        | Largura da pastilha                                 |
| WB        | Largura do corpo                                    |
| WEP       | Propriedade da aresta Wiper                         |
| WF        | Largura útil                                        |
| WSC       | Largura de fixação                                  |
| WT        | Peso do item                                        |
| XYPFEEDIR | Direção de avanço do plano XY                       |
| ZEFF      | Número efetivo de arestas de corte na parte frontal |
| ZEFP      | Número efetivo de arestas de corte na periferia     |
| ZWX       | Número máximo de pastilhas alisadoras               |

# Adote a sustentabilidade com nossos programas de reciclagem e recondicionamento

Na Sandvik Coromant, estamos comprometidos com a sustentabilidade e com a redução de nossa pegada ambiental. Nossos programas de reciclagem e recondicionamento são desenvolvidos não apenas para beneficiar o planeta, mas também para oferecer soluções práticas para nossos clientes e fornecedores.



## Programa de recondicionamento

Aumente a vida útil de suas ferramentas de metal duro com nosso programa de recondicionamento. Por que investir em novas ferramentas quando você pode economizar custos e recursos restaurando as existentes? Nosso serviço de recondicionamento não apenas aumenta a longevidade da ferramenta, mas também ajuda a reduzir o desperdício em aterros sanitários. Se você ainda não experimentou os benefícios de nosso serviço de recondicionamento, agora é a hora de experimentá-lo e testemunhar a diferença em primeira mão.

Verifique com o seu contato Sandvik os requisitos locais de recondicionamento.

## Programa de reciclagem

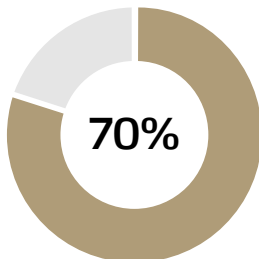
Junte-se a nós em nossa missão de promover a sustentabilidade por meio de nosso inovador programa de reciclagem. Ao participar do nosso programa de recompra, você apoia um setor mais ecológico e desfruta de uma experiência sem complicações. Nosso processo de reciclagem certificado garante o mínimo de esforço de sua parte, facilitando a contribuição para um futuro mais sustentável.

Escolha a Sandvik Coromant como seu parceiro de reciclagem e cause um impacto positivo hoje mesmo.

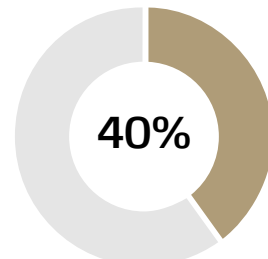
## Reciclagem: para a segurança do meio ambiente

### Ganhos ambientais

A cada recondicionamento, você obtém qualidade consistente da ferramenta e o custo cai drasticamente.



A produção a partir de materiais reciclados reduz a emissão de dióxido de carbono em 40%.



Saiba mais sobre nossas iniciativas de sustentabilidade:  
[www.sandvik.coromant.com/services](http://www.sandvik.coromant.com/services)







**SANDVIK**  
**Coromant**

