

Suplemento

– A LOS CATÁLOGOS DE HERRAMIENTAS PARA TORNEADO Y ROTATIVAS



| | |
|----------------------------|----------|
| Torneado general | A |
| Tronzado y ranurado | B |
| Roscado | C |
| Información general | D |

Torneado general

CoroTurn® TR

Herramientas exteriores 3-4

CoroTurn® 107

Plaquitas 5-11
Herramientas exteriores 12

T-Max® P

Plaquitas 13-20
Herramientas exteriores 22-23

T-Max®

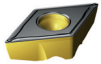
Plaquitas 24-26

Para ver la gama completa, consulte www.sandvik.coromant.com/es

Unidad de corte CoroTurn® TR para torneado

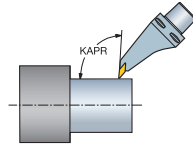
Diseño de sujeción por tornillo

Coromant Capto® - Suministro de refrigerante interior

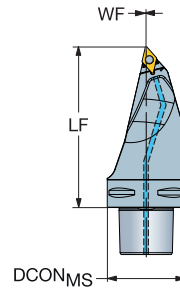



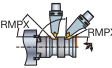
 TR-DC

KAPR
PSIR



Cx-TR-D13MCR/L..C
93.0°
-3.0°



| |  | CZC _{MS} | RMPX | CNSC | Código de pedido | Dimensiones, mm, pulg. | | | | | | MIID |
|---|---|-------------------|------|------|---------------------|------------------------|-------|-------|------------|------|------|-----------|
| | | | | | | DCON _{MS} | LF | WF | BAR PSI | NM | KG | |
|  | 13 | C5 | 30° | 3 | C5-TR-D13MCL-00115C | 50 | 115.0 | 0.0 | 150 | 3.0 | 1.22 | TR-DC1308 |
| | | | | | | 1.969 | 4.528 | .000 | 2175 | | | |
| | | C6 | 30° | 3 | C6-TR-D13MCL-00130C | 63 | 130.0 | 0.0 | 150 | 3.0 | 2.09 | TR-DC1308 |
| | | | | | | | 2.480 | 5.118 | .000 | 2175 | | |
| | | C8 | 30° | 3 | C8-TR-D13MCL-00160C | 80 | 160.0 | 0.0 | 150 | 3.0 | 4.29 | TR-DC1308 |
| | | | | | | 3.150 | 6.299 | .000 | 2175 | | | |

L = A izquierda

Piezas de repuesto

| Tornillo de plaquita | Boquilla | Tapón |
|----------------------|-------------|--------------|
| 5513 020-01 | 5691 026-03 | 3213 010-256 |

Para ver la lista completa de piezas de repuesto, consulte www.sandvik.coromant.com/es



76



79

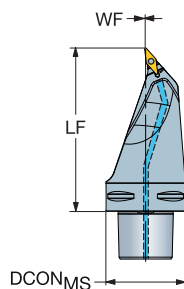
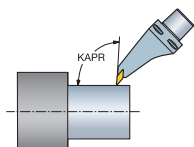
Unidad de corte CoroTurn® TR para torneado

Diseño de sujeción por tornillo




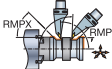
Coromant Capto® - Suministro de refrigerante interior

KAPR
PSIR

93.0°
-3.0°



 TR-VB

| | | | | Código de pedido | Dimensiones, mm, pulg. | | | | | | MIID | |
|--|----|----|-----|------------------|------------------------|-------|-------|---|---|---|------|-----------|
| | | | | | DCON _{MS} | LF | WF |  |  |  | | |
|  | 13 | C5 | 50° | 3 | C5-TR-V13MBL-00115C | 50 | 115.0 | 0.0 | 150 | 2.0 | 1.14 | TR-VB1308 |
| | | | | | | 1.969 | 4.528 | .000 | 2175 | | | |
| | | C6 | 50° | 3 | C6-TR-V13MBL-00130C | 63 | 130.0 | 0.0 | 150 | 2.0 | 1.99 | TR-VB1308 |
| | | | | | | 2.480 | 5.118 | .000 | 2175 | | | |
| | | C8 | 50° | 3 | C8-TR-V13MBL-00160C | 80 | 160.0 | 0.0 | 150 | 2.0 | 4.05 | TR-VB1308 |
| | | | | | | 3.150 | 6.299 | .000 | 2175 | | | |

L = A izquierda

Piezas de repuesto

| Tornillo de plaquita | Boquilla | Tapón |
|----------------------|-------------|--------------|
| 5513 020-64 | 5691 026-03 | 3213 010-256 |

Para ver la lista completa de piezas de repuesto, consulte www.sandvik.coromant.com/es



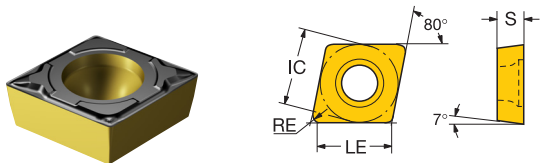
76





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Plaquita CoroTurn® 107 para torneado

Plaquita tipo C (Rómbica de 80°)

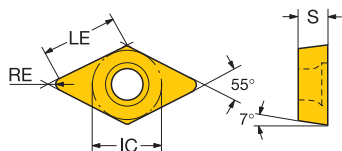
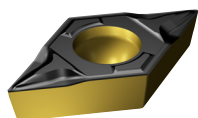


| | |  | | | RE | CÓDIGO ISO |  | | CÓDIGO ANSI | |
|----------|----|---|-----|------|------|------------|---|------|-------------|-----------------|
| | | LE | S | RE | | | 4425 | 4425 | | |
| Acabado | PF | 06 | 1/4 | 6.0 | 2.38 | 0.40 | CCMT 06 02 04-PF | ★ | ★ | CCMT 2(1.5)1-PF |
| | | | | .238 | .094 | .016 | | | | |
| | | 09 | 3/8 | 9.5 | 3.97 | 0.20 | CCMT 09 T3 02-PF | ★ | ★ | CCMT 3(2.5)0-PF |
| | | | | .373 | .156 | .008 | | | | |
| Medio | UM | 06 | 1/4 | 5.6 | 2.38 | 0.79 | CCMT 06 02 08-UM | ★ | ★ | CCMT 2(1.5)2-UM |
| | | | | .222 | .094 | .031 | | | | |
| Desbaste | UR | 06 | 1/4 | 6.0 | 2.38 | 0.40 | CCMT 06 02 04-UR | ★ | ★ | CCMT 2(1.5)1-UR |
| | | | | .238 | .094 | .016 | | | | |



Plaquita CoroTurn® 107 para torneado

Plaquita tipo D (Rómbica de 55°)



| | | LE | S | RE | CÓDIGO ISO | P | K | S | CÓDIGO ANSI | |
|---------|----|------|------|------|------------|------|------------------|------|-------------|-------------------|
| | | | | | | 4425 | 4425 | S205 | | |
| Acabado | PF | 07 | 1/4 | 7.6 | 2.38 | 0.20 | DCMT 07 02 02-PF | * | * | DCMT 2(1.5)0-PF |
| | | | | .297 | .094 | .008 | | | | |
| | | 11 | 3/8 | 11.4 | 3.97 | 0.20 | DCMT 11 T3 02-PF | * | * | DCMT 3(2.5)0-PF |
| | | .450 | .156 | .008 | | | | | | |
| Medio | UM | 11 | 3/8 | 11.2 | 3.97 | 0.40 | DCGT 11 T3 04-UM | | | * DCGT 3(2.5)1-UM |
| | | | | .442 | .156 | .016 | | | | |
| | | | | 10.8 | 3.97 | 0.79 | DCGT 11 T3 08-UM | | | * DCGT 3(2.5)2-UM |
| | | | | .426 | .156 | .031 | | | | |

B

C

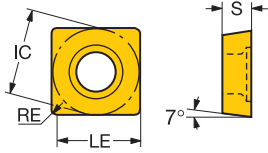
D



A

Plaquita CoroTurn® 107 para torneado

Plaquita tipo S (Cuadrada)



B

| Desbaste | UR | Dimensiones | | | CÓDIGO ISO | CÓDIGO ANSI | | | |
|----------|----|-------------|------|------|------------|------------------|------|------|-------------|
| | | IC | LE | S | | | RE | | |
| | | 12 | 12.3 | 4.76 | 0.40 | SCMT 12 04 04-UR | 4425 | 4425 | SCMT 431-UR |
| | | | .484 | .188 | .016 | | | | |

C

D

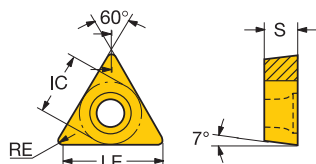


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SP

Plaquita CoroTurn® 107 para torneado

Plaquita tipo T (Triangular)



| | | LE | S | RE | CÓDIGO ISO | P | | K | | CÓDIGO ANSI | |
|---------|---------|---------|------|------------------|------------------|------------------|------|------|-------------------|-------------------|-------------------|
| | | | | | | 4415 | 4425 | 4415 | 4425 | | |
| Acabado | WF | 09 7/32 | 9.0 | 2.38 | 0.40 | TCMX 09 02 04-WF | ★ | ☆ | ★ | ☆ | TCMX 1.8(1.5)1-WF |
| | | | .353 | .094 | .016 | | | | | | |
| | | 11 1/4 | 10.3 | 3.18 | 0.40 | TCMX 11 03 04-WF | ★ | ☆ | ★ | ☆ | TCMX 221-WF |
| | | | .407 | .125 | .016 | | | | | | |
| | | 9.9 | 3.18 | 0.79 | TCMX 11 03 08-WF | ★ | ☆ | ★ | ☆ | TCMX 222-WF | |
| | | .391 | .125 | .031 | | | | | | | |
| | | 16 3/8 | 15.7 | 3.97 | 0.79 | TCMX 16 T3 08-WF | ★ | ☆ | ★ | ☆ | TCMX 3(2.5)2-WF |
| | | .618 | .156 | .031 | | | | | | | |
| | | 06 5/32 | 6.4 | 1.98 | 0.20 | TCMT 06 T1 02-PF | | ★ | | ★ | TCMT 1.2(1.2)0-PF |
| | | .253 | .078 | .008 | | | | | | | |
| | | 6.2 | 1.98 | 0.40 | TCMT 06 T1 04-PF | ★ | ☆ | ★ | ☆ | TCMT 1.2(1.2)1-PF | |
| | | .245 | .078 | .016 | | | | | | | |
| | 5.8 | 1.98 | 0.79 | TCMT 06 T1 08-PF | ★ | ☆ | ★ | ☆ | TCMT 1.2(1.2)2-PF | | |
| | .229 | .078 | .031 | | | | | | | | |
| | 09 7/32 | 9.2 | 2.38 | 0.20 | TCMT 09 02 02-PF | | ★ | | ★ | TCMT 1.8(1.5)0-PF | |
| | .361 | .094 | .008 | | | | | | | | |
| | 9.0 | 2.38 | 0.40 | TCMT 09 02 04-PF | ★ | ☆ | ★ | ☆ | TCMT 1.8(1.5)1-PF | | |
| | .353 | .094 | .016 | | | | | | | | |
| | 11 1/4 | 10.5 | 3.18 | 0.20 | TCMT 11 03 02-PF | | ★ | | ★ | TCMT 220-PF | |
| | .415 | .125 | .008 | | | | | | | | |
| | 10.3 | 3.18 | 0.40 | TCMT 11 03 04-PF | ★ | ☆ | ★ | ☆ | TCMT 221-PF | | |
| | .407 | .125 | .016 | | | | | | | | |
| | 9.9 | 3.18 | 0.79 | TCMT 11 03 08-PF | ★ | ☆ | ★ | ☆ | TCMT 222-PF | | |
| | .391 | .125 | .031 | | | | | | | | |
| | 16 3/8 | 16.1 | 3.97 | 0.40 | TCMT 16 T3 04-PF | ★ | ☆ | ★ | ☆ | TCMT 3(2.5)1-PF | |
| | .634 | .156 | .016 | | | | | | | | |
| | 06 5/32 | 6.2 | 1.98 | 0.40 | TCMT 06 T1 04-UF | ★ | ☆ | ★ | ☆ | TCMT 1.2(1.2)1-UF | |
| | .245 | .078 | .016 | | | | | | | | |
| | 09 7/32 | 9.0 | 2.38 | 0.40 | TCMT 09 02 04-UF | ★ | ☆ | ★ | ☆ | TCMT 1.8(1.5)1-UF | |
| | .353 | .094 | .016 | | | | | | | | |
| | 11 1/4 | 10.5 | 2.38 | 0.20 | TCMT 11 02 02-UF | | ★ | | ☆ | TCMT 2(1.5)0-UF | |
| | .415 | .094 | .008 | | | | | | | | |
| | 10.3 | 2.38 | 0.40 | TCMT 11 02 04-UF | ★ | ☆ | ★ | ☆ | TCMT 2(1.5)1-UF | | |
| | .407 | .094 | .016 | | | | | | | | |
| | 9.9 | 2.38 | 0.79 | TCMT 11 02 08-UF | ★ | ☆ | ★ | ☆ | TCMT 2(1.5)2-UF | | |
| | .391 | .094 | .031 | | | | | | | | |
| | 16 3/8 | 15.7 | 3.97 | 0.79 | TCMT 16 T3 08-UF | ★ | ☆ | ★ | ☆ | TCMT 3(2.5)2-UF | |
| | .618 | .156 | .031 | | | | | | | | |
| Medio | WM | 11 1/4 | 9.9 | 3.18 | 0.79 | TCMX 11 03 08-WM | ☆ | ★ | ☆ | ★ | TCMX 222-WM |
| | | | .391 | .125 | .031 | | | | | | |
| | | 16 3/8 | 15.7 | 3.97 | 0.79 | TCMX 16 T3 08-WM | ☆ | ★ | ☆ | ★ | TCMX 3(2.5)2-WM |
| | | .618 | .156 | .031 | | | | | | | |
| | PM | 09 7/32 | 9.0 | 2.38 | 0.40 | TCMT 09 02 04-PM | ☆ | ★ | ☆ | ★ | TCMT 1.8(1.5)1-PM |
| | | | | .353 | .094 | .016 | | | | | |
| | | | 8.6 | 2.38 | 0.79 | TCMT 09 02 08-PM | ☆ | ★ | ☆ | ★ | TCMT 1.8(1.5)2-PM |
| | | | .337 | .094 | .031 | | | | | | |
| | | 11 1/4 | 10.3 | 3.18 | 0.40 | TCMT 11 03 04-PM | ☆ | ★ | ☆ | ★ | TCMT 221-PM |
| | | | | .407 | .125 | .016 | | | | | |
| | | | 9.9 | 3.18 | 0.79 | TCMT 11 03 08-PM | ☆ | ★ | ☆ | ★ | TCMT 222-PM |
| | | | .391 | .125 | .031 | | | | | | |
| | | | 9.5 | 3.18 | 1.19 | TCMT 11 03 12-PM | ☆ | ★ | ☆ | ★ | TCMT 223-PM |
| | | | .376 | .125 | .047 | | | | | | |
| | | 16 3/8 | 16.1 | 3.97 | 0.40 | TCMT 16 T3 04-PM | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)1-PM |
| | | | | .634 | .156 | .016 | | | | | |
| 15.7 | | | 3.97 | 0.79 | TCMT 16 T3 08-PM | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)2-PM | |
| | | | .618 | .156 | .031 | | | | | | |
| | 15.3 | 3.97 | 1.19 | TCMT 16 T3 12-PM | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)3-PM | | |
| | .602 | .156 | .047 | | | | | | | | |
| 22 1/2 | 21.2 | 4.76 | 0.79 | TCMT 22 04 08-PM | | ★ | | ★ | TCMT 432-PM | | |
| | .835 | .188 | .031 | | | | | | | | |

B

C

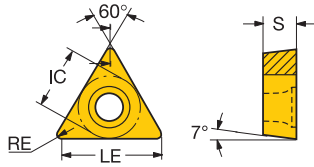
D

R = A Derecha, L = A Izquierda



Plaquita CoroTurn® 107 para torneado

Plaquita tipo T (Triangular)



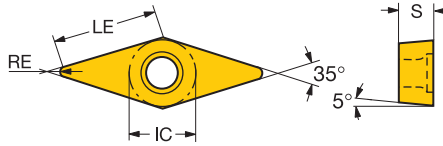
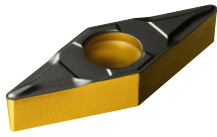
| | | LE | S | RE | CÓDIGO ISO | P | | K | | CÓDIGO ANSI | | | | |
|----------|----|------|------|------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| | | | | | | 4415 | 4425 | 4415 | 4425 | | | | | |
| Medio | UM | 09 | 7/32 | 9.0 | 2.38 | 0.40 | TCMT 09 02 04-UM | ☆ | ★ | ☆ | ★ | TCMT 1.8(1.5)1-UM | | |
| | | | | .353 | .094 | .016 | | | | | | | | |
| | | | | 8.6 | 2.38 | 0.79 | TCMT 09 02 08-UM | | ★ | | ★ | TCMT 1.8(1.5)2-UM | | |
| | | | | .337 | .094 | .031 | | | | | | | | |
| | | | | 11 | 1/4 | 10.3 | 2.38 | 0.40 | TCMT 11 02 04-UM | ☆ | ★ | ☆ | ★ | TCMT 2(1.5)1-UM |
| | | | | .407 | .094 | .016 | | | | | | | | |
| | | | 9.9 | 2.38 | 0.79 | TCMT 11 02 08-UM | ☆ | ★ | ☆ | ★ | TCMT 2(1.5)2-UM | | | |
| | | | .391 | .094 | .031 | | | | | | | | | |
| | | | 16 | 3/8 | 16.1 | 3.97 | 0.40 | TCMT 16 T3 04-UM | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)1-UM | |
| | | .634 | .156 | .016 | | | | | | | | | | |
| | | 15.7 | 3.97 | 0.79 | TCMT 16 T3 08-UM | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)2-UM | | | | |
| | | .618 | .156 | .031 | | | | | | | | | | |
| Desbaste | PR | 11 | 1/4 | 9.9 | 3.18 | 0.79 | TCMT 11 03 08-PR | ☆ | ★ | ☆ | ★ | TCMT 222-PR | | |
| | | | | .391 | .125 | .031 | | | | | | | | |
| | | | | 9.5 | 3.18 | 1.19 | TCMT 11 03 12-PR | | ★ | | ★ | TCMT 223-PR | | |
| | | | | .376 | .125 | .047 | | | | | | | | |
| | | | | 16 | 3/8 | 15.7 | 3.97 | 0.79 | TCMT 16 T3 08-PR | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)2-PR |
| | | | | .618 | .156 | .031 | | | | | | | | |
| | | | 15.3 | 3.97 | 1.19 | TCMT 16 T3 12-PR | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)3-PR | | | |
| | | | .602 | .156 | .047 | | | | | | | | | |
| | | | 22 | 1/2 | 21.2 | 4.76 | 0.79 | TCMT 22 04 08-PR | | ★ | | ★ | TCMT 432-PR | |
| | | | .835 | .188 | .031 | | | | | | | | | |
| | | | 20.8 | 4.76 | 1.19 | TCMT 22 04 12-PR | | ★ | | ★ | TCMT 433-PR | | | |
| | | | .819 | .188 | .047 | | | | | | | | | |
| UR | | 11 | 1/4 | 10.3 | 2.38 | 0.40 | TCMT 11 02 04-UR | ☆ | ★ | ☆ | ★ | TCMT 2(1.5)1-UR | | |
| | | | .407 | .094 | .016 | | | | | | | | | |
| | | | 9.9 | 2.38 | 0.79 | TCMT 11 02 08-UR | ☆ | ★ | ☆ | ★ | TCMT 2(1.5)2-UR | | | |
| | | | .391 | .094 | .031 | | | | | | | | | |
| | | | 16 | 3/8 | 16.1 | 3.97 | 0.40 | TCMT 16 T3 04-UR | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)1-UR | |
| | | | .634 | .156 | .016 | | | | | | | | | |
| | | 15.7 | 3.97 | 0.79 | TCMT 16 T3 08-UR | ☆ | ★ | ☆ | ★ | TCMT 3(2.5)2-UR | | | | |
| | | .618 | .156 | .031 | | | | | | | | | | |
| | | 15.3 | 3.97 | 1.19 | TCMT 16 T3 12-UR | | ★ | | ★ | TCMT 3(2.5)3-UR | | | | |
| | | .602 | .156 | .047 | | | | | | | | | | |

R = A Derecha, L = A Izquierda



Plaquita CoroTurn® 107 para torneado

Plaquita tipo V (Rómbica de 35°)



| | | LE | S | RE | CÓDIGO ISO | P | | K | | S | | CÓDIGO ANSI | |
|----------|------|------|------|------------------|------------------|------------------|------------------|------------------|-------------|-------------|-----------------|-----------------|-------------|
| | | | | | | 4415 | 4425 | 4415 | 4425 | S205 | S205 | | |
| Acabado | PF | 11 | 1/4 | 10.7 | 3.18 | 0.40 | VCMT 11 03 04-PF | ★ | ☆ | ☆ | ★ | VCMT 221-PF | |
| | | | | .420 | .125 | .016 | | | | | | | |
| | | | | 10.9 | 3.18 | 0.20 | VBMT 11 03 02-PF | | ★ | | ★ | | VBMT 220-PF |
| | | | | .428 | .125 | .008 | | | | | | | |
| | | | | 10.7 | 3.18 | 0.40 | VBMT 11 03 04-PF | ★ | ☆ | ☆ | ★ | | VBMT 221-PF |
| | | | | .420 | .125 | .016 | | | | | | | |
| | | | 10.3 | 3.18 | 0.79 | VBMT 11 03 08-PF | ★ | ☆ | ☆ | ★ | | VBMT 222-PF | |
| | | | .404 | .125 | .031 | | | | | | | | |
| | | | 9.9 | 3.18 | 1.19 | VBMT 11 03 12-PF | ★ | ☆ | ☆ | ★ | | VBMT 223-PF | |
| | | | .389 | .125 | .047 | | | | | | | | |
| | | | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VBMT 16 04 04-PF | ★ | ☆ | ☆ | ★ | VBMT 331-PF |
| | | | .638 | .188 | .016 | | | | | | | | |
| | | 15.8 | 4.76 | 0.79 | VBMT 16 04 08-PF | ★ | ☆ | ☆ | ★ | | VBMT 332-PF | | |
| | | .622 | .188 | .031 | | | | | | | | | |
| | | 15.4 | 4.76 | 1.19 | VBMT 16 04 12-PF | ★ | | ★ | | | VBMT 333-PF | | |
| | | .607 | .188 | .047 | | | | | | | | | |
| Medio | UF | 11 | 1/4 | 10.9 | 2.38 | 0.20 | VBMT 11 02 02-UF | | ★ | | ☆ | VBMT 2(1.5)0-UF | |
| | | | | .428 | .094 | .008 | | | | | | | |
| | | | | 10.7 | 2.38 | 0.40 | VBMT 11 02 04-UF | ★ | ☆ | ☆ | ☆ | VBMT 2(1.5)1-UF | |
| | | | | .420 | .094 | .016 | | | | | | | |
| | | | 10.3 | 2.38 | 0.79 | VBMT 11 02 08-UF | | ☆ | | ☆ | VBMT 2(1.5)2-UF | | |
| | | | .404 | .094 | .031 | | | | | | | | |
| | PM | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VBMT 16 04 04-PM | ☆ | ★ | ☆ | ★ | VBMT 331-PM | |
| | | | | .638 | .188 | .016 | | | | | | | |
| | | | | 15.8 | 4.76 | 0.79 | VBMT 16 04 08-PM | ☆ | ★ | ☆ | ★ | VBMT 332-PM | |
| | | | | .622 | .188 | .031 | | | | | | | |
| | | | 15.4 | 4.76 | 1.19 | VBMT 16 04 12-PM | ☆ | ★ | ☆ | ★ | VBMT 333-PM | | |
| | | | .607 | .188 | .047 | | | | | | | | |
| 11 | | 1/4 | 10.7 | 3.18 | 0.40 | VCMT 11 03 04-PM | ☆ | ★ | ☆ | ★ | VCMT 221-PM | | |
| | | | .420 | .125 | .016 | | | | | | | | |
| | | 10.3 | 3.18 | 0.79 | VCMT 11 03 08-PM | ☆ | ★ | ☆ | ★ | VCMT 222-PM | | | |
| | | .404 | .125 | .031 | | | | | | | | | |
| UM | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VBGT 16 04 04-UM | | | | | ★ | VBGT 331-UM | |
| | | | .638 | .188 | .016 | | | | | | | | |
| | | | 15.8 | 4.76 | 0.79 | VBGT 16 04 08-UM | | | | | ★ | VBGT 332-UM | |
| | | | .622 | .188 | .031 | | | | | | | | |
| | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VBMT 16 04 04-UM | ☆ | ★ | ☆ | ☆ | | VBMT 331-UM | |
| | | | .638 | .188 | .016 | | | | | | | | |
| | | | 15.8 | 4.76 | 0.79 | VBMT 16 04 08-UM | ☆ | ★ | ☆ | ☆ | | VBMT 332-UM | |
| | | | .622 | .188 | .031 | | | | | | | | |
| | 15.4 | 4.76 | 1.19 | VBMT 16 04 12-UM | | ★ | | ★ | | VBMT 333-UM | | | |
| | .607 | .188 | .047 | | | | | | | | | | |
| Desbaste | PR | 16 | 3/8 | 15.8 | 4.76 | 0.79 | VBMT 16 04 08-PR | ☆ | ★ | ☆ | ★ | VBMT 332-PR | |
| | | | .622 | .188 | .031 | | | | | | | | |
| | | | 15.4 | 4.76 | 1.19 | VBMT 16 04 12-PR | ☆ | ★ | ☆ | ★ | VBMT 333-PR | | |
| | | | .607 | .188 | .047 | | | | | | | | |
| | UR | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VBMT 16 04 04-UR | ☆ | ★ | ☆ | ☆ | VBMT 331-UR | |
| | | | .638 | .188 | .016 | | | | | | | | |
| | | | 15.8 | 4.76 | 0.79 | VBMT 16 04 08-UR | ☆ | ★ | ☆ | ☆ | VBMT 332-UR | | |
| | | | .622 | .188 | .031 | | | | | | | | |
| | 15.4 | 4.76 | 1.19 | VBMT 16 04 12-UR | ☆ | ★ | ☆ | ☆ | VBMT 333-UR | | | | |
| | .607 | .188 | .047 | | | | | | | | | | |

B

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12



76

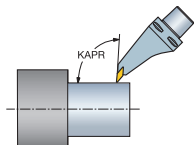
Unidad de corte CoroTurn® 107 para torneado

Diseño de sujeción por tornillo

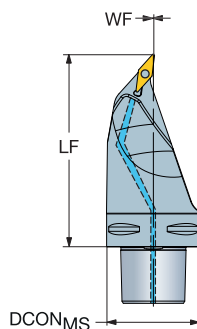
Coromant Capto® - Suministro de refrigerante de precisión



KAPR
PSIR



Cx-SVMBR/L..C
93.0°
-3.0°



VBMT, VBGT
VCGX,
VCGT, VCET
 VBMW, VCMW

| | | | | | | Dimensiones, mm, pulg. | | | | | | | |
|--|----|-------------------|------|------|------------------|------------------------|-------|-------|------|------|-----|------|---------------|
| | | CZC _{MS} | RMPX | CNSC | Código de pedido | DCON _{MS} | LF | WF | | | | MIID | |
| | 16 | 3/8 | C6 | 50° | 3 | C6-SVMBR/L-00130-16C | 63 | 130.0 | 0.0 | 150 | 3.0 | 2.10 | VBMT 16 04 08 |
| | | | | | | | 2.480 | 5.118 | .000 | 2175 | | | |
| | | | C8 | 50° | 3 | C8-SVMBR/L-00160-16C | 80 | 160.0 | 0.0 | 150 | 3.0 | 4.25 | VBMT 16 04 08 |
| | | | | | | | 2.480 | 6.299 | .000 | 2175 | | | |

R = A Derecha, L = A Izquierda

Piezas de repuesto

| Tornillo de plaquita | Placa de apoyo | Tornillo de la placa de apoyo | Boquilla | Tornillo de refrigerante |
|----------------------|----------------|-------------------------------|-------------|--------------------------|
| 5513 020-01 | 5322 270-01 | 5512 090-01 | 5691 026-03 | 3213 010-256 |

Para ver la lista completa de piezas de repuesto, consulte www.sandvik.coromant.com/es



11



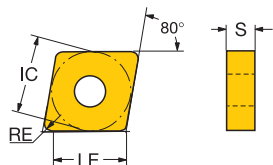
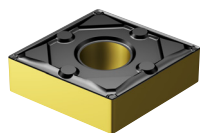
76



79

Plaquita T-Max® P para torneado

Plaquita tipo C (Rómbica de 80°)



| | | | | | | CÓDIGO ISO | <div style="display: flex; justify-content: space-around;"> P K S </div> | | | | CÓDIGO ANSI | | | | |
|----------|----|------|------|------|------------------|------------------|--|------|------|------|-------------|------------|--------------|-------------|------------|
| | | LE | S | RE | | | 4415 | 4425 | 4415 | 4425 | | S205 | | | |
| Acabado | WF | 09 | 3/8 | 8.9 | 3.18 | 0.79 | CNMG 09 03 08-WF | ★ | | | | | CNMG 322-WF | | |
| | | | | .349 | .125 | .031 | | | | | | | | | |
| | | 12 | 1/2 | 8.5 | 4.76 | 0.40 | CNMG 12 04 04-SF | | | | | | ★ | CNMG431-SF | |
| | SF | | | .335 | .188 | .016 | | | | | | | | | |
| | | | | 8.5 | 4.76 | 0.79 | CNMG 12 04 08-SF | | | | | | ★ | CNMG432-SF | |
| | | | | .335 | .188 | .031 | | | | | | | | | |
| | | 8.5 | 4.76 | 1.19 | CNMG 12 04 12-SF | | | | | | ★ | CNMG433-SF | | | |
| | | .335 | .188 | .047 | | | | | | | | | | | |
| Medio | WM | 16 | 5/8 | 15.3 | 6.35 | 0.79 | CNMG 16 06 08-WM | | ★ | | ☆ | | CNMG 542-WM | | |
| | | | | .603 | .250 | .031 | | | | | | | | | |
| | QM | 12 | 1/2 | 12.1 | 4.76 | 0.79 | CNMG 12 04 08-QM | | | | | | ★ | CNMG 432-QM | |
| | | | | .476 | .188 | .031 | | | | | | | | | |
| | | | | 11.7 | 4.76 | 1.19 | CNMG 12 04 12-QM | | | | | | ★ | CNMG 433-QM | |
| | SM | | | .460 | .188 | .047 | | | | | | | | | |
| | | 19 | 3/4 | 18.9 | 6.35 | 0.40 | CNMG 19 06 04-QM | | ★ | | ★ | | | CNMG 641-QM | |
| | | | | .746 | .250 | .016 | | | | | | | | | |
| | | 12 | 1/2 | 8.5 | 4.76 | 0.40 | CNMG 12 04 04-SM | | | | | | | ★ | CNMG431-SM |
| | | | | .335 | .188 | .016 | | | | | | | | | |
| Desbaste | PR | | | 8.5 | 4.76 | 0.79 | CNMG 12 04 08-SM | | | | | | ★ | CNMG432-SM | |
| | | | | .335 | .188 | .031 | | | | | | | | | |
| | | | | 8.5 | 4.76 | 1.19 | CNMG 12 04 12-SM | | | | | | ★ | CNMG433-SM | |
| | | | .335 | .188 | .047 | | | | | | | | | | |
| | QR | 16 | 5/8 | 15.3 | 6.35 | 0.79 | CNMG 16 06 08-PR | | ★ | | ★ | | | CNMG 542-PR | |
| | | | | .603 | .250 | .031 | | | | | | | | | |
| 16 | | 5/8 | 15.3 | 6.35 | 0.79 | CNMM 16 06 08-QR | | ★ | | ★ | | | CNMM 542-QR | | |
| XMR | | | .603 | .250 | .031 | | | | | | | | | | |
| | 19 | 3/4 | 18.5 | 6.35 | 0.79 | CNMM 19 06 08-QR | | ★ | | ★ | | | CNMM 642-QR | | |
| | | | .730 | .250 | .031 | | | | | | | | | | |
| | | 16 | 5/8 | 14.9 | 6.35 | 1.19 | CNMG 16 06 12-XMR | ☆ | ★ | ☆ | ★ | | CNMG 543-XMR | | |
| | | .587 | .250 | .047 | | | | | | | | | | | |

B

C

D



22



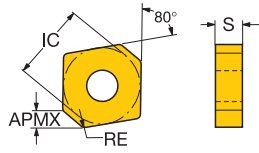
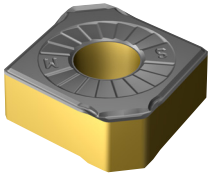
76

A

Plaquita T-Max® P para torneado

Plaquita tipo C (Rómbica de 80°)

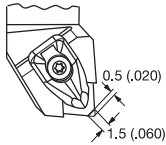
Geometría para alto avance



B

| | | HIC | | LE | S | RE | KCH | CHW | CÓDIGO ISO | S | CÓDIGO ANSI |
|----------|----|-----|------|------|------|-----|------|-----|------------------|---|--------------|
| Desbaste | 12 | 1/2 | 2.4 | 4.76 | 0.8 | 50° | 1.5 | | CNMX 12 04 A1-SM | * | CNMX 43A1-SM |
| | | | .094 | .188 | .031 | 50° | .059 | | | | |
| | | | 3.8 | 4.76 | 0.8 | 50° | 2.5 | | CNMX 12 04 A2-SM | * | CNMX 43A2-SM |
| | | | .150 | .188 | .031 | 50° | .098 | | | | |

Todos los portaplaquitas CoroTurn RC y T-Max P con diseño de palanca que acepten plaquitas de 80° de 12 mm deben ser modificados para alojar las nuevas



Placas de apoyo

5322 234-07 para portaplaquitas T-Max P diseño de palanca
5322 234-08 para portaherramientas CoroTurn RC

C

D



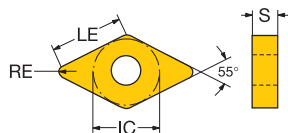
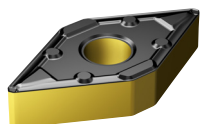
23



76

Plaquita T-Max® P para torneado

Plaquita tipo D (Rómbica de 55°)



| | | LE | S | RE | CÓDIGO ISO | P | | K | | S | | CÓDIGO ANSI | | | | | |
|----------|-----|------|------|------|------------|------|------|------|------|------|------------------|-------------------|--------------------|------------------|------------------|------------------|------------|
| | | | | | | 4415 | 4425 | 4415 | 4425 | S205 | | | | | | | |
| Acabado | WF | 15 | 1/2 | 14.3 | 4.76 | 1.19 | ★ | | ☆ | | | DNMX 15 04 12-WF | DNMX 433-WF | | | | |
| | | | | .563 | .188 | .047 | | | | | | | | | | | |
| | | 11 | 3/8 | 11.2 | 4.76 | 0.40 | ★ | | | | | | DNMG 11 04 04-LC | DNMG 331-LC | | | |
| | LC | | | .442 | .188 | .016 | | | | | | | | | | | |
| | | 15 | 1/2 | 15.1 | 6.35 | 0.40 | ★ | | | | | | DNMG 15 06 04-LC | DNMG 441-LC | | | |
| | K | | | .595 | .250 | .016 | | | | | | | | | | | |
| | | 15 | 1/2 | 15.1 | 4.76 | 0.40 | | ☆ | | ★ | | | DNMG 15 04 04R/L-K | DNMG 431L-K | | | |
| | | | | .595 | .188 | .016 | | | | | | | | | | | |
| | XF | | | 14.7 | 4.76 | 0.79 | | | ☆ | ★ | | | DNMG 15 04 08R/L-K | DNMG 432L-K | | | |
| | | | | .579 | .188 | .031 | | | | | | | | | | | |
| | SF | 15 | 1/2 | 6.4 | 4.76 | 0.40 | | | | | | ★ | DNMG 15 04 08-XF | DNMG 432-XF | | | |
| | | | | | | .252 | .188 | .016 | | | | | | | | | |
| | | | | | | .252 | .188 | .031 | | | | | | | | | |
| | | 6.4 | 6.35 | 0.40 | | | | | | | | | ★ | DNMG 15 04 04-SF | DNMG431-SF | | |
| | | | | | | | | | | | | | | ★ | DNMG 15 04 08-SF | DNMG432-SF | |
| | | | | | | | | | | | | | | | ★ | DNMG15 06 04-SF | DNMG441-SF |
| | | | | | | | | | | | | | | | ★ | DNMG 15 06 08-SF | DNMG442-SF |
| | | | | | | | | | | | | | | | ★ | DNMG 15 06 12-SF | DNMG443-SF |
| | | | | | | | | | | | | | | | | | |
| Medio | WM | 15 | 1/2 | 13.9 | 4.76 | 1.59 | | ☆ | | ☆ | | DNMX 15 04 16-WM | DNMX 434-WM | | | | |
| | | | | | | .547 | .188 | .063 | | | | | | | | | |
| | WMX | 15 | 1/2 | 13.9 | 4.76 | 1.59 | | ★ | | ☆ | | DNMX 15 04 16-WMX | DNMX 434-WMX | | | | |
| | | | | | | .547 | .188 | .063 | | | | | | | | | |
| | QM | 11 | 3/8 | 11.2 | 4.76 | 0.40 | | ★ | | ★ | | DNMG 11 04 04-QM | DNMG 331-QM | | | | |
| | | | | | | .442 | .188 | .016 | | | | | | | | | |
| | | 10.8 | 4.76 | 0.79 | | | | | ★ | | ★ | | DNMG 11 04 08-QM | DNMG 332-QM | | | |
| | | | | | | | .426 | .188 | .031 | | | | | | | | |
| | 15 | 1/2 | 14.7 | 6.35 | 0.79 | | | | | | | ★ | DNMG 15 06 08-QM | DNMG 442-QM | | | |
| | | | | | | | | .579 | .250 | .031 | | | | | | | |
| | | | | | | 14.3 | 6.35 | 1.19 | | | | ★ | DNMG 15 06 12-QM | DNMG 443-QM | | | |
| | | | | | | .563 | .250 | .047 | | | | | | | | | |
| | SM | 15 | 1/2 | 6.4 | 4.76 | 0.40 | | | | | | ★ | DNMG 15 04 04-SM | DNMG431-SM | | | |
| | | | | | | .252 | .188 | .016 | | | | | | | | | |
| | | | | | | .252 | .188 | .031 | | | | | | | | | |
| | | 6.4 | 4.76 | 1.19 | | | | | | | | | ★ | DNMG 15 04 08-SM | DNMG432-SM | | |
| | | | | | | | | | | | | | | ★ | DNMG15 04 12-SM | DNMG433-SM | |
| | | | | | | | | | | | | | | | ★ | DNMG 15 06 04-SM | DNMG441-SM |
| | | | | | | | | | | | | | | ★ | DNMG 15 06 08-SM | DNMG442-SM | |
| | | | | | | | | | | | | | | ★ | DNMG 15 06 12-SM | DNMG443-SM | |
| | | | | | | | | | | | | | | | | | |
| XM | 15 | 1/2 | 14.7 | 4.76 | 0.79 | | ★ | | ★ | | DNMG 15 04 08-XM | DNMG 432-XM | | | | | |
| | | | | | .579 | .188 | .031 | | | | | | | | | | |
| | | | 15.1 | 6.35 | 0.40 | | ★ | | ★ | | DNMG 15 06 04-XM | DNMG 441-XM | | | | | |
| | | | .595 | .250 | .016 | | | | | | | | | | | | |
| Desbaste | PR | 19 | 5/8 | 18.2 | 6.35 | 1.19 | | ★ | | ★ | | DNMG 19 06 12-PR | DNMG 543-PR | | | | |
| | | | | | | .716 | .250 | .047 | | | | | | | | | |
| | QR | 15 | 1/2 | 14.3 | 4.76 | 1.19 | | ★ | | ★ | | DNMM 15 04 12-QR | DNMM 433-QR | | | | |
| | | | | | .563 | .188 | .047 | | | | | | | | | | |
| | | | 13.9 | 6.35 | 1.59 | | ★ | | ★ | | DNMM 15 06 16-QR | DNMM 444-QR | | | | | |
| | | | .547 | .250 | .063 | | | | | | | | | | | | |

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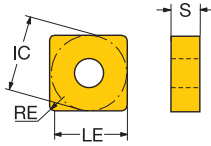
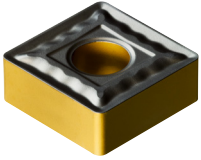
23



76

Plaquita T-Max® P para torneado

Plaquita tipo S (Cuadrada)

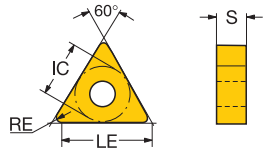
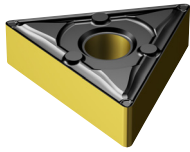


| | | LE | S | RE | CÓDIGO ISO | P | | K | | CÓDIGO ANSI | |
|----------|----|------|------|------|------------|------------------|------------------|------------------|-------------|-------------|-------------|
| | | | | | | 4415 | 4425 | 4415 | 4425 | | |
| Medio | QM | 09 | 3/8 | 9.1 | 3.18 | 0.40 | SNMG 09 03 04-QM | * | * | SNMG 321-QM | |
| | | | | .359 | .125 | .016 | | | | | |
| | | 12 | 1/2 | 12.3 | 4.76 | 0.40 | SNMG 12 04 04-QM | * | * | SNMG 431-QM | |
| | | | | .484 | .188 | .016 | | | | | |
| | | | | 11.1 | 4.76 | 1.59 | SNMG 12 04 16-QM | * | * | SNMG 434-QM | |
| | | | | .437 | .188 | .063 | | | | | |
| | | 15 | 5/8 | 15.1 | 6.35 | 0.79 | SNMG 15 06 08-QM | * | * | SNMG 542-QM | |
| | | | | .594 | .250 | .031 | | | | | |
| | | | | 14.7 | 6.35 | 1.19 | SNMG 15 06 12-QM | * | * | SNMG 543-QM | |
| | | | .578 | .250 | .047 | | | | | | |
| | | | 14.3 | 6.35 | 1.59 | SNMG 15 06 16-QM | * | * | SNMG 544-QM | | |
| | | | .562 | .250 | .063 | | | | | | |
| | | 19 | 3/4 | 18.3 | 6.35 | 0.79 | SNMG 19 06 08-QM | * | * | SNMG 642-QM | |
| | | | .719 | .250 | .031 | | | | | | |
| | | | 17.9 | 6.35 | 1.19 | SNMG 19 06 12-QM | * | * | SNMG 643-QM | | |
| | | | .703 | .250 | .047 | | | | | | |
| | | | 17.5 | 6.35 | 1.59 | SNMG 19 06 16-QM | * | * | SNMG 644-QM | | |
| | | | .687 | .250 | .063 | | | | | | |
| | XM | 12 | 1/2 | 11.9 | 4.76 | 0.79 | SNMG 12 04 08-XM | * | * | SNMG 432-XM | |
| | | | .469 | .188 | .031 | | | | | | |
| Desbaste | PR | 19 | 3/4 | 18.3 | 6.35 | 0.79 | SNMG 19 06 08-PR | * | * | SNMG 642-PR | |
| | | | | .719 | .250 | .031 | | | | | |
| | | | | 17.9 | 6.35 | 1.19 | SNMG 19 06 12-PR | * | * | SNMG 643-PR | |
| | | | | .703 | .250 | .047 | | | | | |
| | | | | 17.5 | 6.35 | 1.59 | SNMG 19 06 16-PR | * | * | SNMG 644-PR | |
| | | | .687 | .250 | .063 | | | | | | |
| | | | 16.7 | 6.35 | 2.38 | SNMG 19 06 24-PR | * | * | SNMG 646-PR | | |
| | | | .656 | .250 | .094 | | | | | | |
| | QR | 12 | 1/2 | 11.9 | 4.76 | 0.79 | SNMM 12 04 08-QR | * | * | SNMM 432-QR | |
| | | | | | .469 | .188 | .031 | | | | |
| | | | | | 11.5 | 4.76 | 1.19 | SNMM 12 04 12-QR | * | * | SNMM 433-QR |
| | | | | .453 | .188 | .047 | | | | | |
| | | | | 11.1 | 4.76 | 1.59 | SNMM 12 04 16-QR | * | * | SNMM 434-QR | |
| | | | | .437 | .188 | .063 | | | | | |
| | | 15 | 5/8 | 14.7 | 6.35 | 1.19 | SNMM 15 06 12-QR | * | * | SNMM 543-QR | |
| | | | | | | .578 | .250 | .047 | | | |
| | | | | | 14.3 | 6.35 | 1.59 | SNMM 15 06 16-QR | * | * | SNMM 544-QR |
| | | | | | .562 | .250 | .063 | | | | |
| | | | 13.5 | 6.35 | 2.38 | SNMM 15 06 24-QR | * | * | SNMM 546-QR | | |
| | | | .531 | .250 | .094 | | | | | | |
| 19 | | 3/4 | 18.3 | 6.35 | 0.79 | SNMM 19 06 08-QR | * | * | SNMM 642-QR | | |
| | | | | .719 | .250 | .031 | | | | | |
| | | | | 16.7 | 6.35 | 2.38 | SNMM 19 06 24-QR | * | * | SNMM 646-QR | |
| | | .656 | .250 | .094 | | | | | | | |



Plaquita T-Max® P para torneado

Plaquita tipo T (Triangular)



| | LE | S | RE | CÓDIGO ISO | P | | | K | | | CÓDIGO ANSI |
|------------------|------------------|-------------------|----------------|--------------------|------------------|----------------|------------------|-------------------|------|--------------|--------------|
| | | | | | 4415 | 4425 | 4415 | 4415 | 4425 | 4415 | |
| Acabado | PF | 16 3/8 | 16.1 4.76 0.40 | TNMG 16 04 04-PF | ★ | ☆ | ☆ | ★ | ☆ | ☆ | TNMG 331-PF |
| | | | | TNMG 16 04 08-PF | ★ | ☆ | ☆ | ★ | ☆ | ☆ | TNMG 332-PF |
| | | | | TNMG 16 04 12-PF | ★ | ☆ | ☆ | ★ | ☆ | ☆ | TNMG 333-PF |
| | | 22 1/2 | 21.2 4.76 0.79 | TNMG 22 04 08-PF | ★ | ☆ | ☆ | ★ | ☆ | ☆ | TNMG 432-PF |
| | | | | TNMG 22 04 12-PF | ★ | ☆ | ☆ | ★ | ☆ | ☆ | TNMG 433-PF |
| | | | | LC | 16 3/8 | 16.1 4.76 0.40 | TNMG 16 04 04-LC | ★ | ☆ | | |
| | TNMG 16 04 08-LC | ★ | ☆ | | | | | | | TNMG 332-LC | |
| | K | 16 3/8 | 16.1 4.76 0.40 | TNMG 16 04 04R/L-K | ★ | ☆ | ☆ | ★ | ☆ | TNMG 331-L-K | |
| | | | | TNMG 16 04 08R/L-K | ★ | ☆ | ☆ | ★ | ☆ | TNMG 332-L-K | |
| | WF | 16 3/8 | 16.1 4.76 0.40 | TNMX 16 04 04-WF | ★ | ☆ | ☆ | ★ | ☆ | TNMX 331-WF | |
| | | | | TNMX 16 04 08-WF | ★ | ☆ | ☆ | ★ | ☆ | TNMX 332-WF | |
| | XF | 16 3/8 | 16.1 4.76 0.40 | TNMG 16 04 04-XF | ★ | ☆ | ☆ | ★ | ☆ | TNMG 331-XF | |
| | | | | TNMG 16 04 08-XF | ★ | ☆ | ☆ | | | TNMG 332-XF | |
| | Medio | WM | 16 3/8 | 15.7 4.76 0.79 | TNMX 16 04 08-WM | ☆ | ★ | ☆ | ☆ | ☆ | TNMX 332-WM |
| | | | | | TNMX 16 04 12-WM | ☆ | ★ | ☆ | ☆ | ☆ | TNMX 333-WM |
| | | | | | WMX | 16 3/8 | 15.7 4.76 0.79 | TNMX 16 04 08-WMX | ☆ | ★ | ☆ |
| | | TNMX 16 04 12-WMX | ☆ | ★ | | | | ☆ | ☆ | ☆ | TNMX 333-WMX |
| | | PM | 22 1/2 | 21.6 4.76 0.40 | TNMG 22 04 04-PM | ☆ | ★ | ☆ | ★ | ☆ | TNMG 431-PM |
| TNMG 22 04 08-PM | | | | | ☆ | ★ | ☆ | ★ | ☆ | TNMG 432-PM | |
| TNMG 22 04 12-PM | | | | | ☆ | ★ | ☆ | ★ | ☆ | TNMG 433-PM | |
| TNMG 22 04 16-PM | | | | | ☆ | ★ | ☆ | ★ | ☆ | TNMG 434-PM | |
| | | | | | | | | | | | |

B

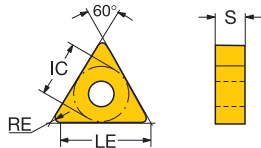
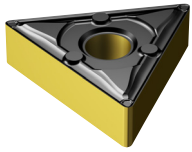
C

D



Plaquita T-Max® P para torneado

Plaquita tipo T (Triangular)

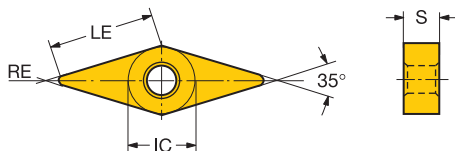


| | | LE | S | RE | CÓDIGO ISO | P | | K | | CÓDIGO ANSI | | | | | |
|----------|------|------|------|------------------|------------------|------------------|------------------|------------------|-------------|-------------------|-------------|-------------|-------------|---|--------------|
| | | | | | | 4415 | 4425 | 4415 | 4425 | | | | | | |
| Medio | QM | 11 | 1/4 | 10.6 | 3.18 | 0.40 | TNMG 11 03 04-QM | ☆ | ★ | ☆ | ★ | TNMG 221-QM | | | |
| | | | | .417 | .125 | .016 | TNMG 11 03 08-QM | ☆ | ★ | ☆ | ★ | TNMG 222-QM | | | |
| | | 16 | 3/8 | 16.1 | 3.18 | 0.40 | TNMG 16 03 04-QM | | ★ | | ★ | TNMG 321-QM | | | |
| | | | | .634 | .125 | .016 | TNMG 16 03 08-QM | | ★ | | ★ | TNMG 322-QM | | | |
| | | | 16.1 | 4.76 | 0.40 | TNMG 16 04 04-QM | ☆ | ★ | ☆ | ★ | TNMG 331-QM | | | | |
| | | | | | .634 | .188 | .016 | TNMG 16 04 08-QM | ☆ | ★ | ☆ | ★ | TNMG 332-QM | | |
| | .618 | | | | .125 | .031 | TNMG 16 04 12-QM | ☆ | ★ | ☆ | ★ | TNMG 333-QM | | | |
| | .602 | | | | .188 | .047 | | | | | | | | | |
| | 22 | 1/2 | 21.6 | 4.76 | 0.40 | TNMG 22 04 04-QM | | ★ | | ☆ | TNMG 431-QM | | | | |
| | | | .850 | .188 | .016 | TNMG 22 04 08-QM | ☆ | ★ | ☆ | ★ | TNMG 432-QM | | | | |
| | | 21.2 | 4.76 | 0.79 | TNMG 22 04 12-QM | ☆ | ★ | ☆ | ★ | TNMG 433-QM | | | | | |
| | | | | .835 | .188 | .031 | TNMG 22 04 16-QM | ☆ | ★ | ☆ | ★ | TNMG 434-QM | | | |
| | | | | .819 | .188 | .047 | | | | | | | | | |
| | | | | .803 | .188 | .063 | | | | | | | | | |
| | XM | 16 | 3/8 | 16.1 | 4.76 | 0.40 | TNMG 16 04 04-XM | | ★ | | ★ | TNMG 331-XM | | | |
| | | | | .634 | .188 | .016 | TNMG 16 04 08-XM | ☆ | ★ | ☆ | ★ | TNMG 332-XM | | | |
| | | 15.3 | 4.76 | 1.19 | TNMG 16 04 12-XM | ☆ | ★ | ☆ | ★ | TNMG 333-XM | | | | | |
| | | | | .602 | .188 | .047 | | | | | | | | | |
| Desbaste | | | | XMR | 16 | 3/8 | 15.7 | 4.76 | 0.79 | TNMG 16 04 08-XMR | ☆ | ★ | ☆ | ★ | TNMG 332-XMR |
| | | | | | | | .618 | .188 | .031 | | | | | | |
| | PR | 22 | 1/2 | 21.2 | 4.76 | 0.79 | TNMG 22 04 08-PR | ☆ | ★ | ☆ | ★ | TNMG 432-PR | | | |
| | | | | .835 | .188 | .031 | TNMG 22 04 12-PR | ☆ | ★ | ☆ | ★ | TNMG 433-PR | | | |
| | | | 20.8 | 4.76 | 1.19 | TNMG 22 04 16-PR | ☆ | ★ | ☆ | ★ | TNMG 434-PR | | | | |
| | | | | | .819 | .188 | .047 | | | | | | | | |
| .803 | | | | | .188 | .063 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 16 | | 3/8 | 15.7 | 4.76 | 0.79 | TNMM 16 04 08-PR | ☆ | ★ | ☆ | ★ | TNMM 332-PR | | | | |
| | | | .618 | .188 | .031 | TNMM 16 04 12-PR | ☆ | ★ | ☆ | ★ | TNMM 333-PR | | | | |
| | | 15.3 | 4.76 | 1.19 | TNMM 22 04 08-PR | ☆ | ★ | ☆ | ★ | TNMM 432-PR | | | | | |
| | | | | .602 | .188 | .047 | TNMM 22 04 12-PR | ☆ | ★ | ☆ | ★ | TNMM 433-PR | | | |
| | | | | .819 | .188 | .047 | TNMM 22 04 16-PR | ☆ | ★ | ☆ | ★ | TNMM 434-PR | | | |
| | | | | .803 | .188 | .063 | | | | | | | | | |
| QR | 16 | 3/8 | 15.7 | 4.76 | 0.79 | TNMM 16 04 08-QR | ☆ | ★ | ☆ | ★ | TNMM 332-QR | | | | |
| | | | .618 | .188 | .031 | TNMM 16 04 12-QR | | ★ | | ★ | TNMM 333-QR | | | | |
| | 15.3 | 4.76 | 1.19 | TNMM 22 04 08-QR | | ★ | | ★ | TNMM 432-QR | | | | | | |
| | | | .602 | .188 | .047 | TNMM 22 04 12-QR | ☆ | ★ | ☆ | ★ | TNMM 433-QR | | | | |
| | | | .819 | .188 | .047 | TNMM 22 04 16-QR | | ★ | | ★ | TNMM 434-QR | | | | |
| | | | .803 | .188 | .063 | | | | | | | | | | |



Plaquita T-Max® P para torneado

Plaquita tipo V (Rómbica de 35°)



| | | LE | S | RE | CÓDIGO ISO | P | | | K | | | S | | | CÓDIGO ANSI | |
|---------|----|------|------|------|------------------|------------------|------------------|------|------|------|------|------|------------|------------|-------------|--|
| | | | | | | 4415 | 4425 | 4415 | 4425 | SZ05 | 4415 | 4425 | SZ05 | | | |
| Acabado | PF | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VNMG 16 04 04-PF | ★ | ☆ | ☆ | ★ | | | | VNMG 331-PF | |
| | | | | .638 | .188 | .016 | | | | | | | | | | |
| | | | | 15.8 | 4.76 | 0.79 | VNMG 16 04 08-PF | ★ | ☆ | ☆ | ★ | | | | VNMG 332-PF | |
| | | | .622 | .188 | .031 | | | | | | | | | | | |
| | LC | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VNMG 16 04 04-LC | ★ | ☆ | | | | | | VNMG 331-LC | |
| | | | | .638 | .188 | .016 | | | | | | | | | | |
| | | | | 15.8 | 4.76 | 0.79 | VNMG 16 04 08-LC | ★ | ☆ | | | | | | VNMG 332-LC | |
| | | | .622 | .188 | .031 | | | | | | | | | | | |
| | SF | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VNMG 16 04 04-SF | | | | | | | ★ | VNMG331-SF | |
| | | | .638 | .188 | .016 | | | | | | | | | | | |
| | | | 15.8 | 4.76 | 0.79 | VNMG 16 04 08-SF | | | | | | | ★ | VNMG332-SF | | |
| | | | .622 | .188 | .031 | | | | | | | | | | | |
| | | 15.4 | 4.76 | 1.19 | VNMG 16 04 12-SF | | | | | | | ★ | VNMG333-SF | | | |
| | | .607 | .188 | .047 | | | | | | | | | | | | |
| Medio | PM | 16 | 3/8 | 15.8 | 4.76 | 0.79 | VNMG 16 04 08-PM | ☆ | ★ | ☆ | ★ | | | | VNMG 332-PM | |
| | | | | .622 | .188 | .031 | | | | | | | | | | |
| | | | | 15.4 | 4.76 | 1.19 | VNMG 16 04 12-PM | ☆ | ★ | ☆ | ★ | | | | VNMG 333-PM | |
| | | | .607 | .188 | .047 | | | | | | | | | | | |
| | QM | 16 | 3/8 | 16.2 | 4.76 | 0.40 | VNMG 16 04 04-QM | ☆ | ★ | ☆ | ☆ | | | | VNMG 331-QM | |
| | | | | .638 | .188 | .016 | | | | | | | | | | |
| | | | | 15.8 | 4.76 | 0.79 | VNMG 16 04 08-QM | ☆ | ★ | ☆ | | | | | VNMG 332-QM | |
| | | | | .622 | .188 | .031 | | | | | | | | | | |
| | | | 15.4 | 4.76 | 1.19 | VNMG 16 04 12-QM | | ★ | | ★ | | | | | VNMG 333-QM | |
| | | | .606 | .187 | .047 | | | | | | | | | | | |
| | SM | 16 | 3/8 | 15.8 | 4.76 | 0.79 | VNMG 16 04 08-SM | | | | | | | ★ | VNMG332-SM | |
| | | | | .622 | .188 | .031 | | | | | | | | | | |
| | | | 15.4 | 4.76 | 1.19 | VNMG 16 04 12-SM | | | | | | | ★ | VNMG333-SM | | |
| | | .607 | .188 | .047 | | | | | | | | | | | | |

B

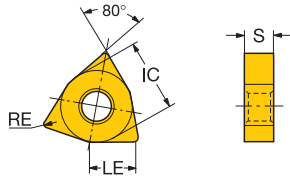
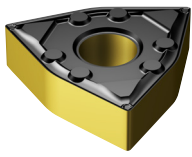
C

D



Plaquita T-Max® P para torneado

Plaquita tipo W (Trigonal de 80°)

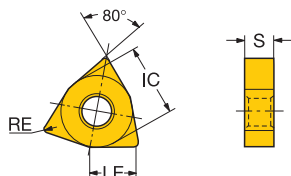
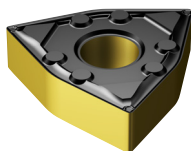


| | | LE | S | RE | CÓDIGO ISO | P | | K | | S | | CÓDIGO ANSI | |
|---------|-----|------|------|------|-------------------|-------------------|------------------|------|------|--------------|--------------|-------------|--|
| | | | | | | 4415 | 4425 | 4415 | 4425 | S205 | | | |
| Acabado | WF | 06 | 3/8 | 6.1 | 4.76 | 0.40 | WNMG 06 04 04-WF | ★ | ☆ | ☆ | ☆ | WNMG 331-WF | |
| | | | | .241 | .188 | .016 | | | | | | | |
| | | | | 5.7 | 4.76 | 0.79 | WNMG 06 04 08-WF | ★ | ☆ | ☆ | ☆ | WNMG 332-WF | |
| | | | | .225 | .188 | .031 | | | | | | | |
| | | 08 | 1/2 | 8.3 | 4.76 | 0.40 | WNMG 08 04 04-WF | ★ | ☆ | ☆ | ☆ | WNMG 431-WF | |
| | | | | .326 | .188 | .016 | | | | | | | |
| | | | 7.9 | 4.76 | 0.79 | WNMG 08 04 08-WF | ★ | ☆ | ☆ | ☆ | WNMG 432-WF | | |
| | | | .311 | .188 | .031 | | | | | | | | |
| | | | 7.5 | 4.76 | 1.19 | WNMG 08 04 12-WF | ★ | ☆ | ☆ | ☆ | WNMG 433-WF | | |
| | | | .295 | .188 | .047 | | | | | | | | |
| | PF | 06 | 3/8 | 6.1 | 4.76 | 0.40 | WNMG 06 04 04-PF | ★ | ☆ | ☆ | ★ | WNMG 331-PF | |
| | | | | .241 | .188 | .016 | | | | | | | |
| | | | | 5.7 | 4.76 | 0.79 | WNMG 06 04 08-PF | ★ | ☆ | ☆ | ★ | WNMG 332-PF | |
| | | | | .225 | .188 | .031 | | | | | | | |
| | | | | 5.3 | 4.76 | 1.19 | WNMG 06 04 12-PF | ★ | ★ | | | WNMG 333-PF | |
| | | | | .209 | .188 | .047 | | | | | | | |
| | LC | 06 | 3/8 | 6.1 | 4.76 | 0.40 | WNMG 06 04 04-LC | ★ | | | | WNMG 331-LC | |
| | | | | .241 | .188 | .016 | | | | | | | |
| | | | 5.7 | 4.76 | 0.79 | WNMG 06 04 08-LC | ★ | ☆ | | | WNMG 332-LC | | |
| | | | .225 | .188 | .031 | | | | | | | | |
| 08 | | 1/2 | 7.9 | 4.76 | 0.79 | WNMG 08 04 08-LC | ★ | ☆ | | | WNMG 432-LC | | |
| | | | .311 | .188 | .031 | | | | | | | | |
| WL | 06 | 3/8 | 5.7 | 4.76 | 0.79 | WNMG 06 04 08-WL | ★ | | | | WNMG 332-WL | | |
| | | | .225 | .188 | .031 | | | | | | | | |
| XF | 08 | 1/2 | 7.9 | 4.76 | 0.79 | WNMG 08 04 08-WL | ★ | ☆ | | | WNMG 432-WL | | |
| | | | .311 | .188 | .031 | | | | | | | | |
| Medium | WM | 08 | 1/2 | 8.3 | 4.76 | 0.40 | WNMG 08 04 04-XF | | ★ | | ★ | WNMG 431-XF | |
| | | | | .326 | .188 | .016 | | | | | | | |
| | | | | 7.9 | 4.76 | 0.79 | WNMG 08 04 08-XF | | ☆ | | ★ | WNMG 432-XF | |
| | | | | .311 | .188 | .031 | | | | | | | |
| | | 06 | 3/8 | 5.7 | 4.76 | 0.79 | WNMG 06 04 08-WM | ☆ | ★ | ☆ | ☆ | WNMG 332-WM | |
| | | | | .225 | .188 | .031 | | | | | | | |
| | | | 5.3 | 4.76 | 1.19 | WNMG 06 04 12-WM | ☆ | ★ | ☆ | ☆ | WNMG 333-WM | | |
| | | | .209 | .188 | .047 | | | | | | | | |
| | WMX | 08 | 1/2 | 7.9 | 4.76 | 0.79 | WNMG 08 04 08-WM | ☆ | ★ | ☆ | ☆ | WNMG 432-WM | |
| | | | | .311 | .188 | .031 | | | | | | | |
| | | | | 7.5 | 4.76 | 1.19 | WNMG 08 04 12-WM | ☆ | ★ | ☆ | ☆ | WNMG 433-WM | |
| | | | | .295 | .188 | .047 | | | | | | | |
| 06 | | 3/8 | 1.6 | 4.76 | 0.79 | WNMG 06 04 08-WMX | ☆ | ★ | ☆ | ☆ | WNMG 332-WMX | | |
| | | | .063 | .188 | .031 | | | | | | | | |
| | | 1.6 | 4.76 | 1.19 | WNMG 06 04 12-WMX | ☆ | ★ | ☆ | ☆ | WNMG 333-WMX | | | |
| | | .063 | .188 | .047 | | | | | | | | | |
| 08 | 1/2 | 2.2 | 4.76 | 0.79 | WNMG 08 04 08-WMX | ☆ | ★ | ☆ | ☆ | WNMG 432-WMX | | | |
| | | .087 | .188 | .031 | | | | | | | | | |
| | | 2.2 | 4.76 | 1.19 | WNMG 08 04 12-WMX | ☆ | ★ | ☆ | ☆ | WNMG 433-WMX | | | |
| | | .087 | .188 | .047 | | | | | | | | | |



Plaquita T-Max® P para torneado

Plaquita tipo W (Trigonal de 80°)



| | LE | S | RE | CÓDIGO ISO | P | | K | | S | | CÓDIGO ANSI | |
|----------|---------------|------------------|------------------|------------------|------|------|------|------|-------------|-------------|-------------|--|
| | | | | | 4415 | 4425 | 4415 | 4425 | S205 | | | |
| Medium | PM | 06 3/8 | 5.7 4.76 0.79 | WNMG 06 04 08-PM | ☆ | ★ | ☆ | ★ | | | WNMG 332-PM | |
| | | | | | | | | | | | | |
| | | | | WNMG 06 04 12-PM | ☆ | ★ | ☆ | ★ | | | WNMG 333-PM | |
| | | 08 1/2 | 7.9 4.76 0.79 | WNMG 08 04 08-PM | ☆ | ★ | ☆ | ★ | | | WNMG 432-PM | |
| | | | | | | | | | | | | |
| | | | | WNMG 08 04 12-PM | ☆ | ★ | ☆ | ★ | | | WNMG 433-PM | |
| | QM | 06 3/8 | 5.7 4.76 0.79 | WNMG 06 04 08-QM | ☆ | ★ | ☆ | ★ | | | WNMG 332-QM | |
| | | | | | | | | | | | | |
| | | | | WNMG 06 04 12-QM | ☆ | ★ | ☆ | ★ | | | WNMG 333-QM | |
| | | 08 1/2 | 8.3 4.76 0.40 | WNMG 08 04 04-QM | ☆ | ★ | ☆ | ☆ | | | WNMG 431-QM | |
| | | | | | | | | | | | | |
| | | | | WNMG 08 04 08-QM | ☆ | ★ | ☆ | ☆ | | | WNMG 432-QM | |
| SM | 08 1/2 | 3.2 4.76 0.40 | WNMG 08 04 04-SM | | | | | | ★ | WNMG431-SM | | |
| | | | | | | | | | | | | |
| | | | WNMG 08 04 08-SM | | | | | | | ★ | WNMG432-SM | |
| | 08 1/2 | 3.2 4.76 1.19 | WNMG 08 04 12-SM | | | | | | | ★ | WNMG433-SM | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Desbaste | 06 3/8 | 5.7 4.76 0.79 | WNMG 06 04 08-PR | ☆ | ★ | ☆ | ★ | | | WNMG 332-PR | | |
| | | | | | | | | | | | | |
| | | | WNMG 06 04 12-PR | ☆ | ★ | ☆ | ★ | | | WNMG 333-PR | | |
| | 08 1/2 | 7.9 4.76 0.79 | WNMG 08 04 08-PR | ☆ | ★ | ☆ | ★ | | | WNMG 432-PR | | |
| | | | | | | | | | | | | |
| | | | WNMG 08 04 12-PR | ☆ | ★ | ☆ | ★ | | | WNMG 433-PR | | |
| 08 1/2 | 7.1 4.76 1.59 | WNMG 08 04 16-PR | ☆ | ★ | ☆ | ★ | | | WNMG 434-PR | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

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C

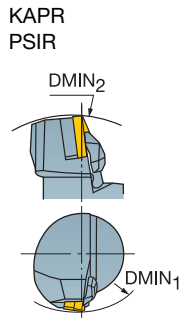
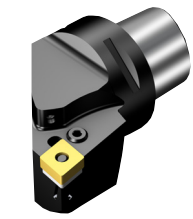
D



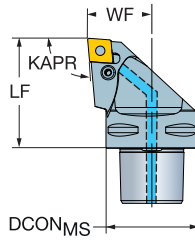
Unidad de corte T-Max® P para torneado

Diseño de sujeción por palanca

Coromant Capto® - Suministro de refrigerante de precisión



Cx-PCLNR/L..C
95.0°
-5.0°

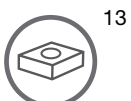


- CNMM
- CNMG
- CNMA, CNGA

| | | | | | | | Dimensiones, mm, pulg. | | | | | | | MIID |
|----|----|-------|-------------------|-------------------|----------------------|----------------------|------------------------|--------------------|-------|-------|------|---------------|---------------|---------------|
| | | | CZC _{MS} | DMIN ₁ | DMIN ₂ | CNSC | Código de pedido | DCON _{MS} | LF | WF | | | | |
| | 12 | 1/2 | C3 | 109.0 | 140.0 | 3 | C3-PCLNR/L-22045-12C | 32 | 40.0 | 22.0 | 150 | 5.0 | 0.24 | CNMG 12 04 08 |
| | | | | 4.291 | 5.512 | | 1.260 | 1.575 | .866 | 2.175 | | | | |
| | | | C4 | 112.0 | 155.0 | 3 | C4-PCLNR/L-27050-12C | 40 | 50.0 | 27.0 | 150 | 5.0 | 0.42 | CNMG 12 04 08 |
| | | | | 4.409 | 6.102 | | 1.575 | 1.969 | 1.063 | 2.175 | | | | |
| | | | C5 | 113.0 | 165.0 | 3 | C5-PCLNR/L-35060-12C | 50 | 60.0 | 35.0 | 150 | 5.0 | 0.76 | CNMG 12 04 08 |
| | | | | 4.449 | 6.496 | | 1.969 | 2.362 | 1.378 | 2.175 | | | | |
| | C6 | 123.0 | 220.0 | 3 | C6-PCLNR/L-45065-12C | 63 | 65.0 | 45.0 | 150 | 5.0 | 1.31 | CNMG 12 04 08 | | |
| | | 4.843 | 8.661 | | 2.480 | 2.559 | 1.772 | 2.175 | | | | | | |
| | C8 | 167.0 | 280.0 | 3 | C8-PCLNR/L-55080-12C | 80 | 80.0 | 55.0 | 150 | 5.0 | 2.71 | CNMG 12 04 08 | | |
| | | 6.575 | 11.024 | | 3.150 | 3.150 | 2.165 | 2.175 | | | | | | |
| | 16 | 5/8 | C6 | 140.0 | 215.0 | 3 | C6-PCLNR/L-45065-16C | 63 | 65.0 | 45.0 | 150 | 5.0 | 1.34 | CNMG 16 06 12 |
| | | | | 5.512 | 8.465 | | 2.480 | 2.559 | 1.772 | 2.175 | | | | |
| C8 | | | 142.0 | 280.0 | 3 | C8-PCLNR/L-55080-16C | 80 | 80.0 | 55.0 | 150 | 5.0 | 2.75 | CNMG 16 06 12 | |
| | | | 5.591 | 11.024 | | 3.150 | 3.150 | 2.165 | 2.175 | | | | | |

R = A Derecha, L = A Izquierda

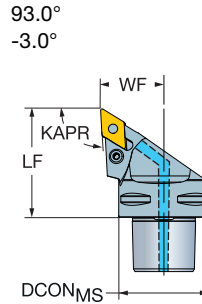
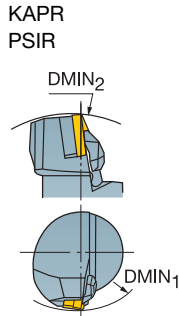
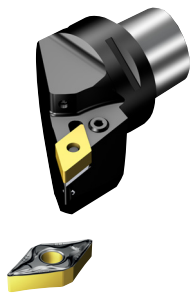
Para ver la lista completa de piezas de repuesto, consulte www.sandvik.coromant.com/es



Unidad de corte T-Max® P para torneado

Diseño de sujeción por palanca

Coromant Capto® - Suministro de refrigerante de precisión



- DNMM, DNMX
- DNMG
- DNMA, DNGA

| | | | CZC _{MS} | DMIN ₁ | DMIN ₂ | RMPX | CNSC | Código de pedido | Dimensiones, mm, pulg. | | | | | | MIID | |
|--|----|-----|-------------------|-------------------|-------------------|-------|------|----------------------|------------------------|-------|-------|-------|-------|------|---------------|---------------|
| | | | | | | | | | DCON _{MS} | LF | WF | | | | | |
| | 11 | 3/8 | C4 | 183.0 | 140.0 | 27° | 3 | C4-PDJNR/L-27050-11C | 40 | 50.0 | 27.0 | 150 | 2.0 | 0.39 | DNMG 11 04 08 | |
| | | | | 7.205 | 5.512 | | | | | 1.575 | 1.969 | 1.063 | 2175 | | | |
| | | | | C5 | 185.0 | 165.0 | 27° | 3 | C5-PDJNR/L-35060-11C | 50 | 60.0 | 35.0 | 150 | 2.0 | 0.73 | DNMG 11 04 08 |
| | | | | | | | | | | | | | | | | |
| | | | | | 7.283 | 6.496 | | | | 1.969 | 2.362 | 1.378 | 2175 | | | |
| | | | | | | | | | | | | | | | | |
| | 15 | 1/2 | C4 | 138.0 | 145.0 | 27° | 3 | C4-PDJNR/L-27055-15C | 40 | 55.0 | 27.0 | 150 | 5.0 | 0.42 | DNMG 15 06 08 | |
| | | | | 5.433 | 5.709 | | | | | 1.575 | 2.165 | 1.063 | 2175 | | | |
| | | | | C5 | 139.0 | 165.0 | 27° | 3 | C5-PDJNR/L-35060-1504C | 50 | 60.0 | 35.0 | 150 | 5.0 | 0.71 | DNMG 15 06 08 |
| | | | | | 5.472 | 6.496 | | | | | 1.969 | 2.362 | 1.378 | 2175 | | |
| | | | | | | | | | | | | | | | | |
| | | | | | 5.472 | 6.496 | | | | 1.969 | 2.362 | 1.378 | 2175 | | | |
| | | | | | 173.0 | 190.0 | 27° | 3 | C6-PDJNR/L-45065-1504C | 63 | 65.0 | 45.0 | 150 | 5.0 | 1.18 | DNMG 15 06 08 |
| | | | | | 6.811 | 7.480 | | | | 2.480 | 2.559 | 1.772 | 2175 | | | |
| | | | | | 173.0 | 190.0 | 27° | 3 | C6-PDJNR/L-45065-15C | 63 | 65.0 | 45.0 | 150 | 5.0 | 1.18 | DNMG 15 06 08 |
| | | | | | 6.811 | 7.480 | | | | 2.480 | 2.559 | 1.772 | 2175 | | | |
| | | | | 204.0 | 248.0 | 27° | 3 | C8-PDJNR/L-55080-15C | 80 | 65.0 | 45.0 | 150 | 5.0 | 2.42 | DNMG 15 06 08 | |
| | | | | 8.032 | 9.764 | | | | 2.480 | 2.559 | 1.772 | 2175 | | | | |

R = A Derecha, L = A Izquierda

Para ver la lista completa de piezas de repuesto, consulte www.sandvik.coromant.com/es

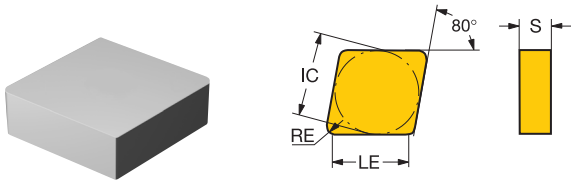


A

Plaquita T-Max® para torneado

Plaquita tipo C (Rómbica de 80°)

Materiales de corte avanzados



B

| | | | | | | S | | |
|-------|----|-----|------|------|------------|-------------|-------------|---------|
| | | LE | S | RE | CÓDIGO ISO | 6165 | CÓDIGO ANSI | |
| Medio | 12 | 1/2 | 11.7 | 7.94 | 1.2 | CNGN120712E | ☆ | CNG453A |
| | | | .460 | .313 | .047 | | | |
| | | | | | | | | |
| | | | | | | | | |

C

D



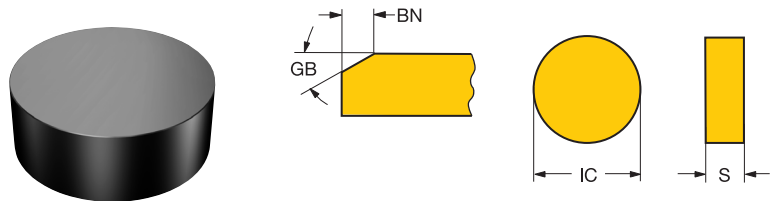
76

SP

Plaquita T-Max® para torneado

Plaquita tipo R (Redonda)

Materiales de corte avanzados



| | | | | | | | S | | |
|-------|--|----|------|------|------|-----|------------|------------------|------------|
| | | | | | | | 6165 | | |
| Medio | | | S | RE | GB | BN | CÓDIGO ISO | CÓDIGO ANSI | |
| | | 12 | 1/2 | 7.94 | 6.4 | 20° | 0.10 | RNGN120700T01020 | RNG45T0320 |
| | | | | .313 | .250 | 20° | .004 | | |
| | | | | 7.94 | 6.4 | | | RNGN120700E | RNG45A |
| | | | .313 | .250 | | | | | |

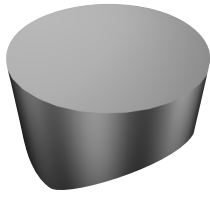


A

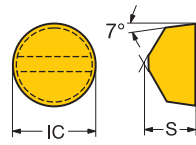
Plaquita T-Max® para torneado

Plaquita tipo R (Redonda)

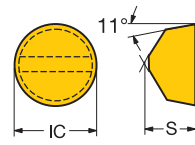
Materiales de corte avanzados



RCGX..E



RPGX..E



B

| Medio | S | | RE | CÓDIGO ISO | CÓDIGO ANSI | |
|-------|----|------|------|-------------|-------------|---------|
| | IC | RE | | | | |
| Medio | 06 | 1/4 | 6.35 | 3.2 | RCGX060600E | RCGX24A |
| | | | .250 | .125 | | |
| | | | 4.76 | 3.2 | RPGX060400E | RPGX23A |
| | | | .188 | .125 | | |
| | 09 | 3/8 | 7.94 | 4.8 | RCGX090700E | RCGX35A |
| | | | .313 | .188 | | |
| | | 7.94 | 4.8 | RPGX090700E | RPGX35A | |
| | | .313 | .188 | | | |
| | 12 | 1/2 | 7.94 | 6.4 | RCGX120700E | RCGX45A |
| | | | .313 | .250 | | |
| | | | 7.94 | 6.4 | RPGX120700E | RPGX45A |
| | | | .313 | .250 | | |

C

D



Tronzado y ranurado

CoroCut® de 1 y 2 filos

Plaquitas

Plaquita CoroCut® de 1 y 2 filos para perfilado

28

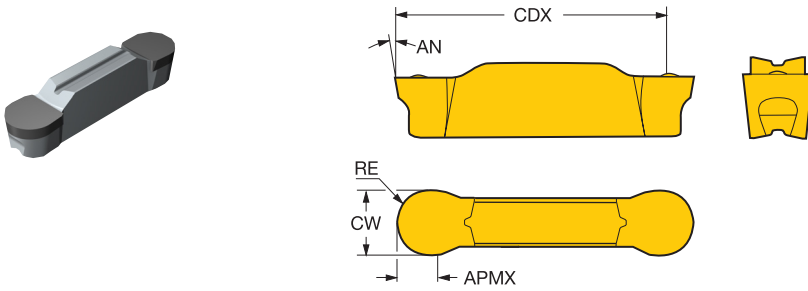
B

C

D

Plaquita CoroCut® de 1 y 2 filas para perfilado

Materiales de corte avanzados



B CoroCut® de 2 filas

| | | S Dimensiones, mm, pulg. | | | | | | | | |
|-----|------|--------------------------|------|------------------|------|----|--------|--------|--------|--------|
| SSC | CW | RE | APMX | Código de pedido | 6220 | AN | CWTOLL | CWTOLU | RETOLL | RETOLU |
| H | 5.00 | 2.50 | 0.7 | N123H2-0500-RE | ★ | 7° | -0.020 | 0.020 | -0.020 | 0.020 |
| | .197 | .098 | .028 | | | | -.0008 | .0008 | -.0008 | .0008 |
| J | 6.00 | 3.00 | 0.8 | N123J2-0600-RE | ★ | 7° | -0.020 | 0.020 | -0.020 | 0.020 |
| | .236 | .118 | .030 | | | | -.0008 | .0008 | -.0008 | .0008 |
| L | 6.35 | 3.18 | 0.8 | N123J2-0635-RE | ★ | 7° | -0.020 | 0.020 | -0.020 | 0.020 |
| | .250 | .125 | .030 | | | | -.0008 | .0008 | -.0008 | .0008 |
| L | 8.00 | 4.00 | 0.9 | N123L2-0800-RE | ★ | 7° | -0.020 | 0.020 | -0.020 | 0.020 |
| | .315 | .157 | .033 | | | | -.0008 | .0008 | -.0008 | .0008 |

SSC = Debe corresponderse con el SSC del portaherramientas.

N = Neutro

C

D

Roscado

Machos de roscar

| | |
|--|-------|
| Macho de corte CoroTap™ 200 con entrada corregida | 30-49 |
| Macho de corte con estrías helicoidales CoroTap™ 300 | 50-74 |

B

C

D

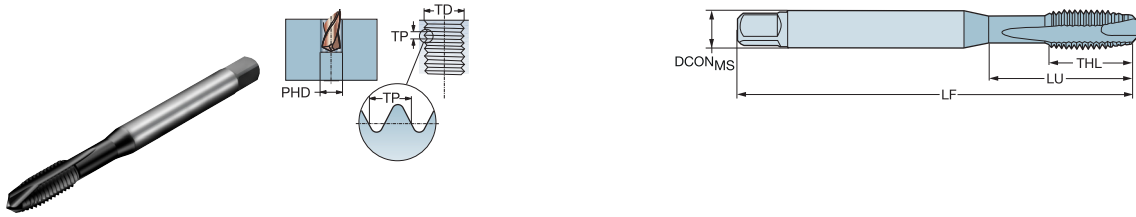
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



B

| | | | | | | | | | | | p | | Dimensiones, mm, pulg. | | | | | | | | |
|-----|------|-------|-------------------|-------|------|------------------|----|--------------------|-------|-------|------|--------------------|------------------------|----------|-----|-----|-----|-----|--|--|--|
| | | | | | | | | | | | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | | | | | |
| M3 | 0.50 | 18.00 | .141 x .110 | B | 6HX | T200-PM100AA-M3 | ★ | 3.6 | 3.00 | 56.0 | 9.0 | 3 | 2.5 | DIN/ANSI | | | | | | | |
| | | .709 | | | | | | .141 | .118 | 2.205 | .354 | | .088 | | | | | | | | |
| M4 | 0.70 | 21.00 | .168 x .131 | B | 6HX | T200-PM100AA-M4 | ★ | 4.3 | 4.00 | 63.0 | 13.0 | 3 | 3.3 | DIN/ANSI | | | | | | | |
| | | .827 | | | | | | .168 | .157 | 2.480 | .512 | | .130 | | | | | | | | |
| M5 | 0.80 | 27.50 | .194 x .152 | B | 6HX | T200-PM100AA-M5 | ★ | 4.9 | 5.00 | 70.0 | 14.0 | 3 | 4.2 | DIN/ANSI | | | | | | | |
| | | 1.083 | | | | | | .194 | .197 | 2.756 | .551 | | .165 | | | | | | | | |
| M6 | 1.00 | 26.00 | .255 x .191 | B | 6HX | T200-PM100AA-M6 | ★ | 6.5 | 6.00 | 80.0 | 15.0 | 3 | 5.0 | DIN/ANSI | | | | | | | |
| | | 1.024 | | | | | | .255 | .236 | 3.150 | .591 | | .197 | | | | | | | | |
| M8 | 1.25 | 33.50 | .297 x .223 | B | 6HX | T200-PM100AA-M8 | ★ | 8.1 | 8.00 | 90.0 | 18.0 | 3 | 6.8 | DIN/ANSI | | | | | | | |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .709 | | .268 | | | | | | | | |
| M10 | 1.50 | 38.00 | .380 x .280 | B | 6HX | T200-PM100AA-M10 | ★ | 9.7 | 10.00 | 100.0 | 20.0 | 3 | 8.5 | DIN/ANSI | | | | | | | |
| | | 1.496 | | | | | | .381 | .394 | 3.937 | .787 | | .335 | | | | | | | | |

C

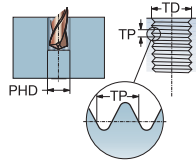
D



Macho de corte CoroTap™ 200 con entrada corregida

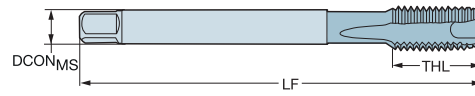
Forma de rosca: métrica

DIN/ANSI



ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



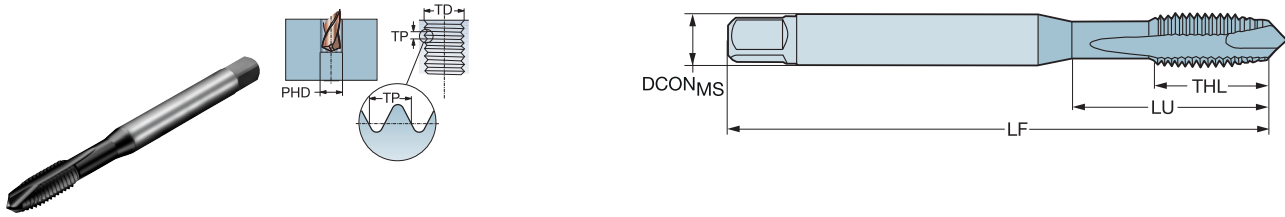
| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | | | | | |
|-----|------|-------|-------------------|-------|------|------------------|---|--------------------|-------|-------|--------------------------|-----|------|----------|--|--|--|--|
| | | | | | | | | | | | PTM | | | | | | | |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | ★ | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | | |
| M12 | 1.75 | 55.00 | .367 x .275 | B | 6HX | T200-PM101AA-M12 | ★ | 9.3 | 12.00 | 110.0 | 23.0 | 4 | 10.3 | DIN/ANSI | | | | |
| | | 2.165 | | | | | | .367 | .472 | 4.331 | .906 | | .406 | | | | | |
| M14 | 2.00 | 60.00 | .429 x .322 | B | 6HX | T200-PM101AA-M14 | ★ | 10.9 | 14.00 | 110.0 | 23.0 | 4 | 12.0 | DIN/ANSI | | | | |
| | | 2.362 | | | | | | .429 | .551 | 4.331 | .906 | | .472 | | | | | |
| M16 | 2.00 | 55.00 | .480 x .360 | B | 6HX | T200-PM101AA-M16 | ★ | 12.2 | 16.00 | 110.0 | 23.0 | 4 | 14.0 | DIN/ANSI | | | | |
| | | 2.165 | | | | | | .480 | .630 | 4.331 | .906 | | .551 | | | | | |
| M18 | 2.50 | 72.00 | .542 x .406 | B | 6HX | T200-PM101AA-M18 | ★ | 13.8 | 18.00 | 125.0 | 30.0 | 4 | 15.5 | DIN/ANSI | | | | |
| | | 2.835 | | | | | | .542 | .709 | 4.921 | 1.181 | | .610 | | | | | |
| M20 | 2.50 | 72.00 | .652 x .489 | B | 6HX | T200-PM101AA-M20 | ★ | 16.6 | 20.00 | 140.0 | 30.0 | 4 | 17.5 | DIN/ANSI | | | | |
| | | 2.835 | | | | | | .652 | .787 | 5.512 | 1.181 | | .689 | | | | | |
| M24 | 3.00 | 86.00 | .760 x .570 | B | 6HX | T200-PM101AA-M24 | ★ | 19.3 | 24.00 | 160.0 | 36.0 | 4 | 21.0 | DIN/ANSI | | | | |
| | | 3.386 | | | | | | .760 | .945 | 6.299 | 1.417 | | .827 | | | | | |

Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

DIN 371

ULDR
SUBSTRATE
COATING 3.0
HSS-E-PM
PVD TIALN



| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|------|------|-------|-------------------|-------|------|-------------------|----|--------------------|-------|-------|------|-----|--------------------------|---------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| M1 | 0.25 | 6.00 | 2.50 x 2.10 | B | 5HX | T200-PM100DA-M1 | ★ | 2.5 | 1.00 | 40.0 | 5.0 | 2 | 0.8 | DIN 371 |
| | | .236 | | | | | | .098 | .039 | 1.575 | .197 | | .030 | |
| M1.2 | 0.25 | 6.00 | 2.50 x 2.10 | B | 5HX | T200-PM100DA-M1.2 | ★ | 2.5 | 1.20 | 40.0 | 5.0 | 2 | 1.0 | DIN 371 |
| | | .236 | | | | | | .098 | .047 | 1.575 | .197 | | .037 | |
| M1.4 | 0.30 | 7.70 | 2.50 x 2.10 | B | 5HX | T200-PM100DA-M1.4 | ★ | 2.5 | 1.40 | 40.0 | 6.5 | 2 | 1.1 | DIN 371 |
| | | .303 | | | | | | .098 | .055 | 1.575 | .256 | | .043 | |
| M1.6 | 0.35 | 8.30 | 2.50 x 2.10 | B | 6HX | T200-PM100DA-M1.6 | ★ | 2.5 | 1.60 | 40.0 | 7.0 | 2 | 1.3 | DIN 371 |
| | | .327 | | | | | | .098 | .063 | 1.575 | .276 | | .049 | |
| M1.8 | 0.35 | 8.40 | 2.50 x 2.10 | B | 6HX | T200-PM100DA-M1.8 | ★ | 2.5 | 1.80 | 40.0 | 7.0 | 2 | 1.5 | DIN 371 |
| | | .331 | | | | | | .098 | .071 | 1.575 | .276 | | .057 | |
| M2 | 0.40 | 9.00 | 2.80 x 2.10 | B | 6HX | T200-PM100DA-M2 | ★ | 2.8 | 2.00 | 45.0 | 6.0 | 2 | 1.6 | DIN 371 |
| | | .354 | | | | | | .110 | .079 | 1.772 | .236 | | .063 | |
| M2.2 | 0.45 | 12.00 | 2.80 x 2.10 | B | 6HX | T200-PM100DA-M2.2 | ★ | 2.8 | 2.20 | 45.0 | 7.0 | 2 | 1.8 | DIN 371 |
| | | .472 | | | | | | .110 | .087 | 1.772 | .276 | | .069 | |
| M2.3 | 0.40 | 12.00 | 2.80 x 2.10 | B | 6HX | T200-PM100DA-M2.3 | ★ | 2.8 | 2.30 | 45.0 | 7.0 | 2 | 1.9 | DIN 371 |
| | | .472 | | | | | | .110 | .091 | 1.772 | .276 | | .073 | |
| M2.5 | 0.45 | 12.50 | 2.80 x 2.10 | B | 6HX | T200-PM100DA-M2.5 | ★ | 2.8 | 2.50 | 50.0 | 8.0 | 2 | 2.1 | DIN 371 |
| | | .492 | | | | | | .110 | .098 | 1.969 | .315 | | .081 | |
| M3 | 0.50 | 18.00 | 3.50 x 2.70 | B | 6HX | T200-PM100DA-M3 | ★ | 3.5 | 3.00 | 56.0 | 9.0 | 3 | 2.5 | DIN 371 |
| | | .709 | | | | | | .138 | .118 | 2.205 | .354 | | .098 | |
| M3.5 | 0.60 | 20.00 | 4.00 x 3.00 | B | 6HX | T200-PM100DA-M3.5 | ★ | 4.0 | 3.50 | 56.0 | 11.0 | 3 | 2.9 | DIN 371 |
| | | .787 | | | | | | .157 | .138 | 2.205 | .433 | | .114 | |
| M4 | 0.70 | 21.00 | 4.50 x 3.40 | B | 6HX | T200-PM100DA-M4 | ★ | 4.5 | 4.00 | 63.0 | 12.0 | 3 | 3.3 | DIN 371 |
| | | .827 | | | | | | .177 | .157 | 2.480 | .472 | | .130 | |
| M5 | 0.80 | 25.00 | 6.00 x 4.90 | B | 6HX | T200-PM100DA-M5 | ★ | 6.0 | 5.00 | 70.0 | 13.0 | 3 | 4.2 | DIN 371 |
| | | .984 | | | | | | .236 | .197 | 2.756 | .512 | | .165 | |
| M6 | 1.00 | 31.00 | 6.00 x 4.90 | B | 6HX | T200-PM100DA-M6 | ★ | 6.0 | 6.00 | 80.0 | 15.0 | 3 | 5.0 | DIN 371 |
| | | 1.220 | | | | | | .236 | .236 | 3.150 | .591 | | .197 | |
| M7 | 1.00 | 31.00 | 7.00 x 5.50 | B | 6HX | T200-PM100DA-M7 | ★ | 9.3 | 7.00 | 80.0 | 15.0 | 3 | 6.0 | DIN 371 |
| | | 1.220 | | | | | | .367 | .276 | 3.150 | .591 | | .236 | |
| M8 | 1.25 | 35.00 | 8.00 x 6.20 | B | 6HX | T200-PM100DA-M8 | ★ | 10.9 | 8.00 | 90.0 | 18.0 | 3 | 6.8 | DIN 371 |
| | | 1.378 | | | | | | .429 | .315 | 3.543 | .709 | | .268 | |
| M10 | 1.50 | 39.00 | 10.00 x 8.00 | B | 6HX | T200-PM100DA-M10 | ★ | 7.0 | 10.00 | 100.0 | 20.0 | 3 | 8.5 | DIN 371 |
| | | 1.535 | | | | | | .276 | .394 | 3.937 | .787 | | .335 | |



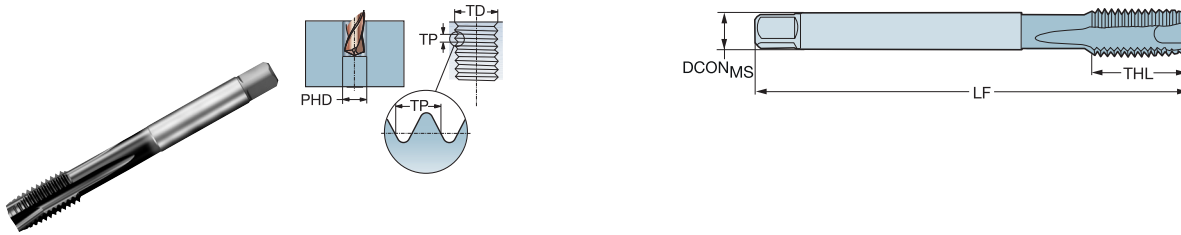
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

DIN 376

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|-----|------|--------|-------------------|-------|------|------------------|-----|--------------------|-------|-------|-------|-----|--------------------------|---------|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PTM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | |
| M4 | 0.70 | 31.50 | 2.80 x 2.10 | B | 6HX | T200-PM101DA-M4 | * | 2.8 | 4.00 | 63.0 | 12.0 | 3 | 3.3 | DIN 376 | | |
| | | 1.240 | | | | | | .110 | .157 | 2.480 | .472 | | .130 | | | |
| M5 | 0.80 | 35.00 | 3.50 x 2.70 | B | 6HX | T200-PM101DA-M5 | * | 3.5 | 5.00 | 70.0 | 13.0 | 3 | 4.2 | DIN 376 | | |
| | | 1.378 | | | | | | .138 | .197 | 2.756 | .512 | | .165 | | | |
| M6 | 1.00 | 40.00 | 4.50 x 3.40 | B | 6HX | T200-PM101DA-M6 | * | 4.5 | 6.00 | 80.0 | 15.0 | 3 | 5.0 | DIN 376 | | |
| | | 1.575 | | | | | | .177 | .236 | 3.150 | .591 | | .197 | | | |
| M8 | 1.25 | 43.00 | 6.00 x 4.90 | B | 6HX | T200-PM101DA-M8 | * | 6.0 | 8.00 | 90.0 | 18.0 | 3 | 6.8 | DIN 376 | | |
| | | 1.693 | | | | | | .236 | .315 | 3.543 | .709 | | .268 | | | |
| M10 | 1.50 | 48.00 | 7.00 x 5.50 | B | 6HX | T200-PM101DA-M10 | * | 7.0 | 10.00 | 100.0 | 20.0 | 3 | 8.5 | DIN 376 | | |
| | | 1.890 | | | | | | .276 | .394 | 3.937 | .787 | | .335 | | | |
| M12 | 1.75 | 55.00 | 6.00 x 4.90 | B | 6HX | T200-PM101DA-M12 | * | 9.0 | 12.00 | 110.0 | 23.0 | 4 | 10.3 | DIN 376 | | |
| | | 2.165 | | | | | | .354 | .472 | 4.331 | .906 | | .406 | | | |
| M14 | 2.00 | 60.00 | 11.00 x 9.00 | B | 6HX | T200-PM101DA-M14 | * | 11.0 | 14.00 | 110.0 | 25.0 | 4 | 12.0 | DIN 376 | | |
| | | 2.362 | | | | | | .433 | .551 | 4.331 | .984 | | .472 | | | |
| M16 | 2.00 | 60.00 | 12.00 x 9.00 | B | 6HX | T200-PM101DA-M16 | * | 12.0 | 16.00 | 110.0 | 25.0 | 4 | 14.0 | DIN 376 | | |
| | | 2.362 | | | | | | .472 | .630 | 4.331 | .984 | | .551 | | | |
| M18 | 2.50 | 72.00 | 14.00 x 11.00 | B | 6HX | T200-PM101DA-M18 | * | 14.0 | 18.00 | 125.0 | 30.0 | 4 | 15.5 | DIN 376 | | |
| | | 2.835 | | | | | | .551 | .709 | 4.921 | 1.181 | | .610 | | | |
| M20 | 2.50 | 72.00 | 16.00 x 12.00 | B | 6HX | T200-PM101DA-M20 | * | 16.0 | 20.00 | 140.0 | 30.0 | 4 | 17.5 | DIN 376 | | |
| | | 2.835 | | | | | | .630 | .787 | 5.512 | 1.181 | | .689 | | | |
| M22 | 2.50 | 82.00 | 18.00 x 14.50 | B | 6HX | T200-PM101DA-M22 | * | 18.0 | 22.00 | 140.0 | 34.0 | 4 | 19.5 | DIN 376 | | |
| | | 3.228 | | | | | | .709 | .866 | 5.512 | 1.339 | | .768 | | | |
| M24 | 3.00 | 91.00 | 18.00 x 14.50 | B | 6HX | T200-PM101DA-M24 | * | 18.0 | 24.00 | 160.0 | 38.0 | 4 | 21.0 | DIN 376 | | |
| | | 3.583 | | | | | | .709 | .945 | 6.299 | 1.496 | | .827 | | | |
| M27 | 3.00 | 91.00 | 20.00 x 16.00 | B | 6HX | T200-PM101DA-M27 | * | 20.0 | 27.00 | 160.0 | 38.0 | 4 | 24.0 | DIN 376 | | |
| | | 3.583 | | | | | | .787 | 1.063 | 6.299 | 1.496 | | .945 | | | |
| M30 | 3.50 | 108.00 | 22.00 x 18.00 | B | 6HX | T200-PM101DA-M30 | * | 22.0 | 30.00 | 180.0 | 45.0 | 4 | 26.5 | DIN 376 | | |
| | | 4.252 | | | | | | .866 | 1.181 | 7.087 | 1.772 | | 1.043 | | | |

B

C

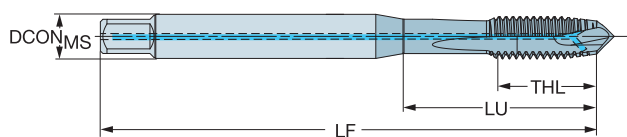
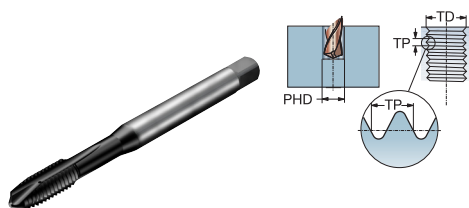
D

Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

DIN 371

ULDR 3.0
 CNSC 1
 CXSC 2
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | | | | | | | | p Dimensiones, mm, pulg. | | |
|-----|------|-------|-------------------|-------|------|------------------|---|--------------------|-------|-------|------|-----|------|--------------------------|--|--|
| | | | | | | | | | | | | | | PM | | |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | |
| M4 | 0.70 | 21.00 | 4.50 x 3.40 | B | 6HX | T200-PM108DA-M4 | ★ | 4.5 | 4.00 | 63.0 | 12.0 | 3 | 3.3 | DIN 371 | | |
| | | .827 | | | | | | .177 | .157 | 2.480 | .472 | | .130 | | | |
| M5 | 0.80 | 25.00 | 6.00 x 4.90 | B | 6HX | T200-PM108DA-M5 | ★ | 6.0 | 5.00 | 70.0 | 13.0 | 3 | 4.2 | DIN 371 | | |
| | | .984 | | | | | | .236 | .197 | 2.756 | .512 | | .165 | | | |
| M6 | 1.00 | 31.00 | 6.00 x 4.90 | B | 6HX | T200-PM108DA-M6 | ★ | 6.0 | 6.00 | 80.0 | 15.0 | 3 | 5.0 | DIN 371 | | |
| | | 1.220 | | | | | | .236 | .236 | 3.150 | .591 | | .197 | | | |
| M8 | 1.25 | 35.00 | 8.00 x 6.20 | B | 6HX | T200-PM108DA-M8 | ★ | 8.0 | 8.00 | 90.0 | 17.5 | 3 | 6.8 | DIN 371 | | |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .689 | | .268 | | | |
| M10 | 1.50 | 39.00 | 10.00 x 8.00 | B | 6HX | T200-PM108DA-M10 | ★ | 10.0 | 10.00 | 100.0 | 20.0 | 3 | 8.5 | DIN 371 | | |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .787 | | .335 | | | |

C

D



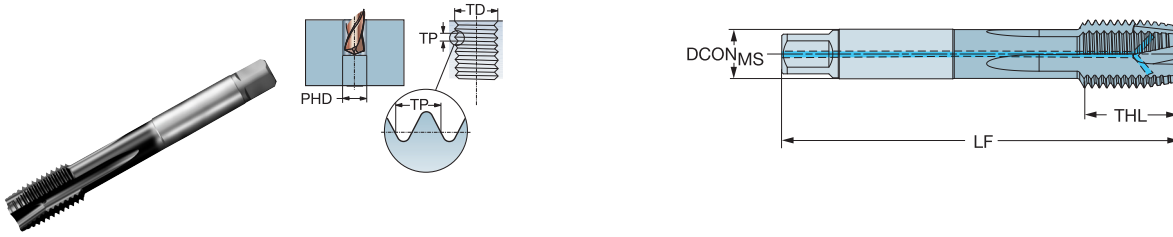
76

Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

DIN 376

ULDR 3.0
 CNSC 1
 CXSC 2
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | | |
|-----|------|--------|-------------------|-------|------|------------------|-----|--------------------|-------|-------|--------------------------|-----|-------|---------|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PHD | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | |
| M12 | 1.75 | 55.00 | 9.00 x 7.00 | B | 6HX | T200-PM109DA-M12 | ★ | 9.0 | 12.00 | 110.0 | 23.0 | 4 | 10.3 | DIN 376 | |
| | | 2.165 | | | | | | .354 | .472 | 4.331 | .906 | | .406 | | |
| M14 | 2.00 | 60.00 | 11.00 x 9.00 | B | 6HX | T200-PM109DA-M14 | ★ | 11.0 | 14.00 | 110.0 | 25.0 | 4 | 12.0 | DIN 376 | |
| | | 2.362 | | | | | | .433 | .551 | 4.331 | .984 | | .472 | | |
| M16 | 2.00 | 60.00 | 12.00 x 9.00 | B | 6HX | T200-PM109DA-M16 | ★ | 12.0 | 16.00 | 110.0 | 25.0 | 4 | 14.0 | DIN 376 | |
| | | 2.362 | | | | | | .472 | .630 | 4.331 | .984 | | .551 | | |
| M18 | 2.50 | 72.00 | 14.00 x 11.00 | B | 6HX | T200-PM109DA-M18 | ★ | 14.0 | 18.00 | 125.0 | 30.0 | 4 | 15.5 | DIN 376 | |
| | | 2.835 | | | | | | .551 | .709 | 4.921 | 1.181 | | .610 | | |
| M20 | 2.50 | 72.00 | 16.00 x 12.00 | B | 6HX | T200-PM109DA-M20 | ★ | 16.0 | 20.00 | 140.0 | 30.0 | 4 | 17.5 | DIN 376 | |
| | | 2.835 | | | | | | .630 | .787 | 5.512 | 1.181 | | .689 | | |
| M22 | 2.50 | 82.00 | 18.00 x 14.50 | B | 6HX | T200-PM109DA-M22 | ★ | 18.0 | 22.00 | 140.0 | 34.0 | 4 | 19.5 | DIN 376 | |
| | | 3.228 | | | | | | .709 | .866 | 5.512 | 1.339 | | .788 | | |
| M24 | 3.00 | 91.00 | 18.00 x 14.50 | B | 6HX | T200-PM109DA-M24 | ★ | 18.0 | 24.00 | 160.0 | 38.0 | 4 | 21.0 | DIN 376 | |
| | | 3.583 | | | | | | .709 | .945 | 6.299 | 1.496 | | .827 | | |
| M30 | 3.50 | 108.00 | 22.00 x 18.00 | B | 6HX | T200-PM109DA-M30 | ★ | 22.0 | 30.00 | 180.0 | 45.0 | 4 | 26.5 | DIN 376 | |
| | | 4.252 | | | | | | .866 | 1.181 | 7.087 | 1.772 | | 1.043 | | |

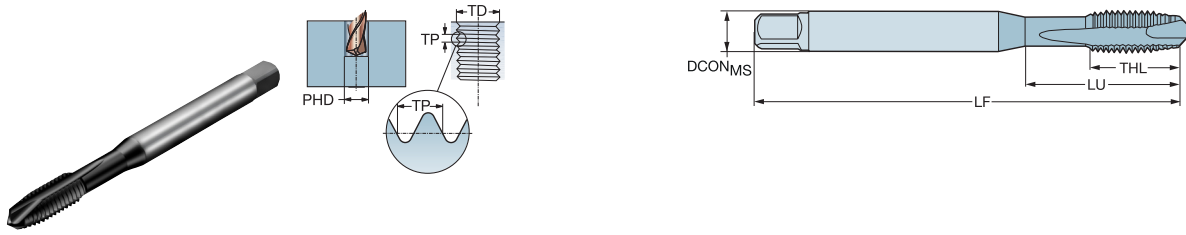
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

JIS-B-4430

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|------|-------|-------------------|-------|------|------------------|----|--------------------|------|-------|------|-----|------|----------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| M3 | 0.50 | 18.00 | 4.00 x 3.20 | B | 6HX | T200-PM100JA-M3 | ★ | 4.0 | 3.00 | 46.0 | 9.0 | 3 | 2.5 | JISB4430 |
| | | .709 | | | | | | .157 | .118 | 1.811 | .354 | | .098 | |
| M4 | 0.70 | 21.00 | 5.00 x 4.00 | B | 6HX | T200-PM100JA-M4 | ★ | 5.0 | 4.00 | 52.0 | 12.0 | 3 | 3.3 | JISB4430 |
| | | .827 | | | | | | .197 | .157 | 2.047 | .472 | | .130 | |
| M5 | 0.80 | 25.00 | 5.50 x 4.50 | B | 6HX | T200-PM100JA-M5 | ★ | 5.5 | 5.00 | 60.0 | 13.0 | 3 | 4.2 | JISB4430 |
| | | .984 | | | | | | .217 | .197 | 2.362 | .512 | | .165 | |
| M6 | 1.00 | 30.00 | 6.00 x 4.50 | B | 6HX | T200-PM100JA-M6 | ★ | 6.0 | 6.00 | 62.0 | 15.0 | 3 | 5.0 | JISB4430 |
| | | 1.181 | | | | | | .236 | .236 | 2.441 | .591 | | .197 | |

C

D



76

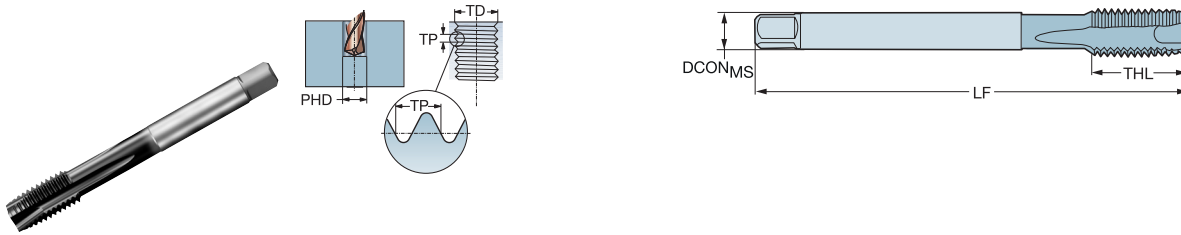
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica

JIS-B-4430

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



| | | | | | | | | | | | p | | Dimensiones, mm, pulg. | | | | | |
|-----|------|-------|-------------------|-------|------|------------------|------|--------------------|-------|-------|-------|-----|------------------------|----------|--|--|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PTPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | | |
| M8 | 1.25 | 35.00 | 6.20 x 5.00 | B | 6HX | T200-PM101JA-M8 | ★ | 6.2 | 8.00 | 70.0 | 18.0 | 3 | 6.8 | JISB4430 | | | | |
| | | 1.378 | | | | | | .244 | .315 | 2.756 | .709 | | .266 | | | | | |
| M10 | 1.50 | 37.50 | 7.00 x 5.50 | B | 6HX | T200-PM101JA-M10 | ★ | 7.0 | 10.00 | 75.0 | 20.0 | 3 | 8.5 | JISB4430 | | | | |
| | | 1.476 | | | | | | .276 | .394 | 2.953 | .787 | | .335 | | | | | |
| M12 | 1.75 | 41.00 | 8.50 x 6.50 | B | 6HX | T200-PM101JA-M12 | ★ | 8.5 | 12.00 | 82.0 | 23.0 | 4 | 10.3 | JISB4430 | | | | |
| | | 1.614 | | | | | | .335 | .472 | 3.228 | .906 | | .406 | | | | | |
| M16 | 2.00 | 53.00 | 12.50 x 10.00 | B | 6HX | T200-PM101JA-M16 | ★ | 12.5 | 16.00 | 95.0 | 25.0 | 4 | 14.0 | JISB4430 | | | | |
| | | 2.087 | | | | | | .492 | .630 | 3.740 | .984 | | .551 | | | | | |
| M18 | 2.50 | 50.00 | 14.00 x 11.00 | B | 6HX | T200-PM101JA-M18 | ★ | 14.0 | 18.00 | 100.0 | 30.0 | 4 | 15.5 | JISB4430 | | | | |
| | | 1.969 | | | | | | .551 | .709 | 3.937 | 1.181 | | .610 | | | | | |
| M20 | 2.50 | 52.50 | 15.00 x 12.00 | B | 6HX | T200-PM101JA-M20 | ★ | 15.0 | 20.00 | 105.0 | 30.0 | 4 | 17.5 | JISB4430 | | | | |
| | | 2.067 | | | | | | .591 | .787 | 4.134 | 1.181 | | .689 | | | | | |
| M24 | 3.00 | 60.00 | 19.00 x 15.00 | B | 6HX | T200-PM101JA-M24 | ★ | 19.0 | 24.00 | 120.0 | 36.0 | 4 | 21.0 | JISB4430 | | | | |
| | | 2.362 | | | | | | .748 | .945 | 4.724 | 1.417 | | .827 | | | | | |

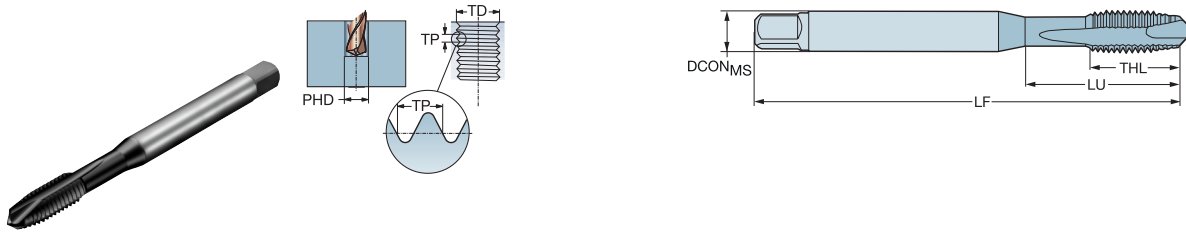
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica fina

JIS-B-4436

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|------|-------|-------------------|-------|------|---------------------|----|--------------------|------|-------|------|-----|------|----------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| MF4X0.5 | 0.50 | 21.00 | 5.00 x 4.00 | B | 6HX | T200-PM100JB-M4X050 | ★ | 5.0 | 4.00 | 52.0 | 12.0 | 3 | 3.5 | JISB4436 |
| | | .827 | | | | | | .197 | .157 | 2.047 | .472 | | .138 | |
| MF5X0.5 | 0.50 | 25.00 | 5.50 x 4.50 | B | 6HX | T200-PM100JB-M5X050 | ★ | 5.5 | 5.00 | 52.0 | 13.0 | 3 | 4.5 | JISB4436 |
| | | .984 | | | | | | .217 | .197 | 2.047 | .512 | | .177 | |
| MF6X0.5 | 0.50 | 30.00 | 6.00 x 4.50 | B | 6HX | T200-PM100JB-M6X050 | ★ | 6.0 | 6.00 | 62.0 | 15.0 | 3 | 5.5 | JISB4436 |
| | | 1.181 | | | | | | .236 | .236 | 2.441 | .591 | | .217 | |
| MF6X0.75 | 0.75 | 30.00 | 6.00 x 4.50 | B | 6HX | T200-PM100JB-M6X075 | ★ | 6.0 | 6.00 | 62.0 | 15.0 | 3 | 5.3 | JISB4436 |
| | | 1.181 | | | | | | .236 | .236 | 2.441 | .591 | | .207 | |

C

D



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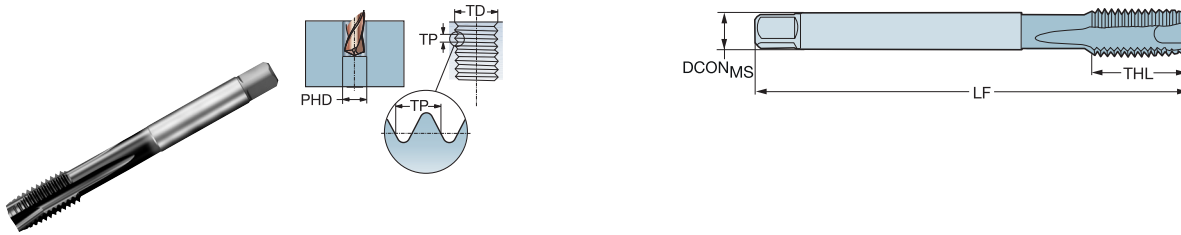
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica fina

JIS-B-4436

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



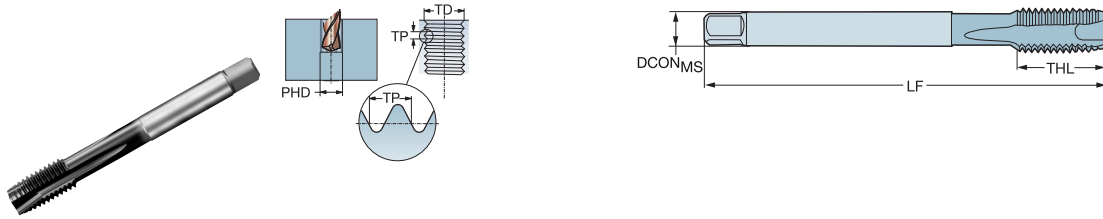
| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|-----------|------|-------|-------------------|-------|------|----------------------|----|--------------------|-------|-------|-------|-----|--------------------------|----------|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | |
| MF8X1 | 1.00 | 35.00 | 6.20 x 5.00 | B | 6HX | T200-PM101JB-M8X100 | * | 6.2 | 8.00 | 70.0 | 18.0 | 3 | 7.0 | JISB4436 | | |
| | | 1.378 | | | | | | .244 | .315 | 2.756 | .709 | | .276 | | | |
| MF10X1 | 1.00 | 39.00 | 7.00 x 5.50 | B | 6HX | T200-PM101JB-M10X100 | * | 7.0 | 10.00 | 70.0 | 20.0 | 3 | 9.0 | JISB4436 | | |
| | | 1.535 | | | | | | .276 | .394 | 2.756 | .787 | | .354 | | | |
| MF10X1.25 | 1.25 | 37.50 | 7.00 x 5.50 | B | 6HX | T200-PM101JB-M10X125 | * | 7.0 | 10.00 | 75.0 | 20.0 | 3 | 8.8 | JISB4436 | | |
| | | 1.476 | | | | | | .276 | .394 | 2.953 | .787 | | .344 | | | |
| MF12X1 | 1.00 | 35.00 | 8.50 x 6.50 | B | 6HX | T200-PM101JB-M12X100 | * | 8.5 | 12.00 | 70.0 | 21.0 | 4 | 11.0 | JISB4436 | | |
| | | 1.378 | | | | | | .335 | .472 | 2.756 | .827 | | .433 | | | |
| MF12X1.25 | 1.25 | 40.00 | 8.50 x 6.50 | B | 6HX | T200-PM101JB-M12X125 | * | 8.5 | 12.00 | 80.0 | 21.0 | 4 | 10.8 | JISB4436 | | |
| | | 1.575 | | | | | | .335 | .472 | 3.150 | .827 | | .425 | | | |
| MF12X1.5 | 1.50 | 40.00 | 8.50 x 6.50 | B | 6HX | T200-PM101JB-M12X150 | * | 8.5 | 12.00 | 82.0 | 21.0 | 4 | 10.5 | JISB4436 | | |
| | | 1.575 | | | | | | .335 | .472 | 3.228 | .827 | | .413 | | | |
| MF14X1.5 | 1.50 | 49.00 | 10.50 x 8.00 | B | 6HX | T200-PM101JB-M14X150 | * | 10.5 | 14.00 | 88.0 | 49.0 | 4 | 12.5 | JISB4436 | | |
| | | 1.929 | | | | | | .413 | .551 | 3.465 | 1.929 | | .492 | | | |
| MF16X1.5 | 1.50 | 47.50 | 12.50 x 10.00 | B | 6HX | T200-PM101JB-M16X150 | * | 12.5 | 16.00 | 95.0 | 21.0 | 4 | 14.5 | JISB4436 | | |
| | | 1.870 | | | | | | .492 | .630 | 3.740 | .827 | | .571 | | | |
| MF18X1.5 | 1.50 | 47.50 | 14.00 x 11.00 | B | 6HX | T200-PM101JB-M18X150 | * | 14.0 | 18.00 | 95.0 | 24.0 | 4 | 16.5 | JISB4436 | | |
| | | 1.870 | | | | | | .551 | .709 | 3.740 | .945 | | .650 | | | |
| MF20X1.5 | 1.50 | 47.50 | 15.00 x 12.00 | B | 6HX | T200-PM101JB-M20X150 | * | 15.0 | 20.00 | 95.0 | 24.0 | 4 | 18.5 | JISB4436 | | |
| | | 1.870 | | | | | | .591 | .787 | 3.740 | .945 | | .728 | | | |

Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica fina

DIN 374

ULDR 3.0
SUBSTRATE HSS-E-PM
COATING PVD TIALN



B

| | | | | | | | | | | | | p Dimensiones, mm, pulg. | | |
|----------|------|----------------|-------------------|-------|------|---------------------|----|--------------------|--------------|---------------|--------------|--------------------------|-------------|---------|
| | | | | | | | | | | | PM | | | |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| MF4x0.5 | 0.50 | 31.50 1.240 | 2.80 x 2.10 | B | 6HX | T200-PM101DA-M4X050 | ★ | 2.8 .110 | 4.00 .157 | 63.0 2.480 | 12.0 .472 | 3 | 3.5 .138 | DIN 374 |
| MF5x0.5 | 0.50 | 35.00 1.378 | 3.50 x 2.70 | B | 6HX | T200-PM101DA-M5X050 | ★ | 3.5 .138 | 5.00 .197 | 70.0 2.756 | 13.0 .512 | 3 | 4.5 .177 | DIN 374 |
| MF6x0.75 | 0.75 | 40.00 1.575 | 4.50 x 3.40 | B | 6HX | T200-PM101DA-M6X075 | ★ | 4.5 .177 | 6.00 .236 | 80.0 3.150 | 15.0 .591 | 3 | 5.3 .209 | DIN 374 |

C

D



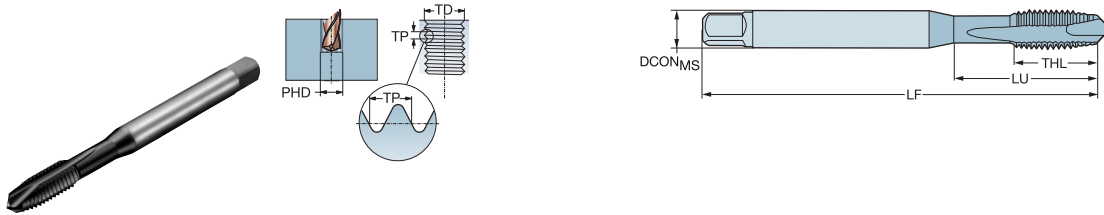
76

Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica fina

DIN/ANSI

ULDR 3.0
SUBSTRATE HSS-E-PM
COATING PVD TIALN



| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | | | | | |
|-----------|------|-------|-------------------|-------|------|----------------------|----|--------------------|-------|-------|--------------------------|--------------------|------|----------|-----|-----|-----|-----|
| | | | | | | | | | | | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | | |
| MF8x1 | 1.00 | 33.50 | .318 x .238 | B | 6HX | T200-PM100AB-M8X100 | * | 8.1 | 8.00 | 90.0 | 18.0 | 3 | 7.0 | DIN/ANSI | | | | |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .709 | | .276 | | | | | |
| MF10x1.25 | 1.25 | 38.00 | .381 x .286 | B | 6HX | T200-PM100AB-M10X125 | * | 9.7 | 10.00 | 100.0 | 20.0 | 3 | 8.8 | DIN/ANSI | | | | |
| | | 1.496 | | | | | | .381 | .394 | 3.937 | .787 | | .346 | | | | | |



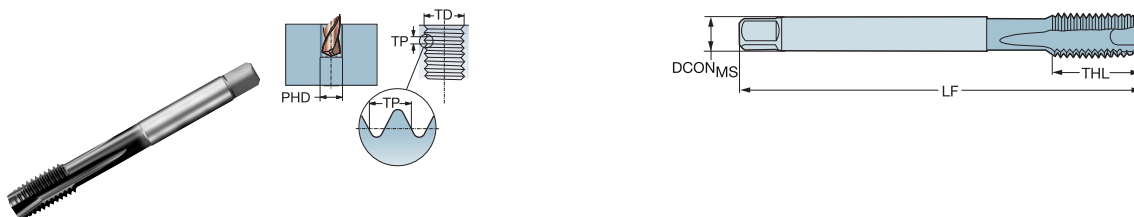
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica fina

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



| | | | | | | | | | | | p | | Dimensiones, mm, pulg. | | | | | |
|-----------|------|-------|-------------------|-------|------|----------------------|---|------|-------|-------|-------|--------------------|------------------------|----------|-----|-----|-----|-----|
| | | | | | | | | | | | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | | | | | | | | | | | | |
| MF12x1.25 | 1.25 | 55.00 | .318 x .238 | B | 6HX | T200-PM101AB-M12X125 | ★ | 9.3 | 12.00 | 110.0 | 23.0 | 4 | 10.8 | DIN/ANSI | | | | |
| | | 2.165 | | | | | | .367 | .472 | 4.331 | .906 | | .425 | | | | | |
| MF12x1.5 | 1.50 | 55.00 | .381 x .286 | B | 6HX | T200-PM101AB-M12X150 | ★ | 9.3 | 12.00 | 110.0 | 23.0 | 4 | 10.5 | DIN/ANSI | | | | |
| | | 2.165 | | | | | | .367 | .472 | 4.331 | .906 | | .413 | | | | | |
| MF14x1.5 | 1.50 | 55.00 | .367 x .275 | B | 6HX | T200-PM101AB-M14X150 | ★ | 10.9 | 14.00 | 110.0 | 23.0 | 4 | 12.5 | DIN/ANSI | | | | |
| | | 2.165 | | | | | | .429 | .551 | 4.331 | .906 | | .492 | | | | | |
| MF16x1.5 | 1.50 | 55.00 | .367 x .275 | B | 6HX | T200-PM101AB-M16X150 | ★ | 12.2 | 16.00 | 110.0 | 23.0 | 4 | 14.5 | DIN/ANSI | | | | |
| | | 2.165 | | | | | | .480 | .630 | 4.331 | .906 | | .571 | | | | | |
| MF18x1.5 | 1.50 | 72.00 | .542 x .406 | B | 6HX | T200-PM101AB-M18X150 | ★ | 13.8 | 18.00 | 125.0 | 30.0 | 4 | 16.5 | DIN/ANSI | | | | |
| | | 2.835 | | | | | | .542 | .709 | 4.921 | 1.181 | | .650 | | | | | |



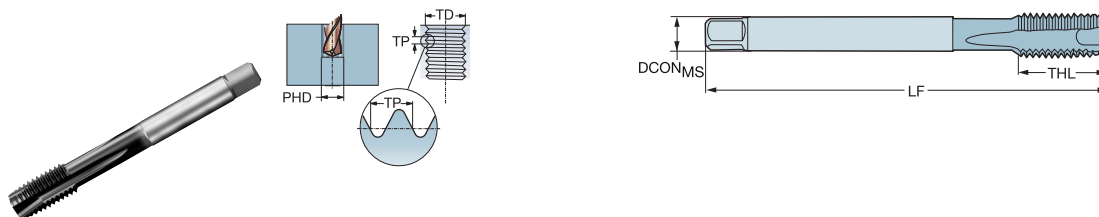
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: métrica fina

DIN 374

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



| | | | | | | | | | | p Dimensiones, mm, pulg. | | | | | | |
|-----------|------|----------------|-------------------|-------|------|----------------------|-----|--------------------|---------------|--------------------------|---------------|-----|---------------|---------|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PTM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | |
| MF8x0.75 | 0.75 | 40.00 1.575 | 6.00 x 4.90 | B | 6HX | T200-PM101DB-M8X075 | * | 6.0 .236 | 8.0 .315 | 80.0 3.150 | 15.0 .591 | 3 | 7.3 .287 | DIN 374 | | |
| MF8x1 | 1.00 | 33.50 1.319 | 6.00 x 4.90 | B | 6HX | T200-PM101DB-M8X100 | * | 6.0 .236 | 8.0 .315 | 90.0 3.543 | 18.0 .709 | 3 | 7.0 .276 | DIN 374 | | |
| MF10x1 | 1.00 | 45.00 1.772 | 7.00 x 5.50 | B | 6HX | T200-PM101DB-M10X100 | * | 7.0 .276 | 10.0 .394 | 90.0 3.543 | 18.0 .709 | 3 | 9.0 .354 | DIN 374 | | |
| MF10x1.25 | 1.25 | 48.00 1.890 | 7.00 x 5.50 | B | 6HX | T200-PM101DB-M10X125 | * | 7.0 .276 | 10.0 .394 | 100.0 3.937 | 19.8 .780 | 3 | 8.8 .346 | DIN 374 | | |
| MF12x1 | 1.00 | 50.00 1.969 | 9.00 x 7.00 | B | 6HX | T200-PM101DB-M12X100 | * | 9.0 .354 | 12.0 .472 | 100.0 3.937 | 21.0 .827 | 4 | 11.0 .433 | DIN 374 | | |
| MF12x1.25 | 1.25 | 50.00 1.969 | 9.00 x 7.00 | B | 6HX | T200-PM101DB-M12X125 | * | 9.0 .354 | 12.0 .472 | 100.0 3.937 | 21.0 .827 | 4 | 10.8 .425 | DIN 374 | | |
| MF12x1.5 | 1.50 | 50.00 1.969 | 9.00 x 7.00 | B | 6HX | T200-PM101DB-M12X150 | * | 9.0 .354 | 12.0 .472 | 100.0 3.937 | 21.0 .827 | 4 | 10.5 .413 | DIN 374 | | |
| MF14x1 | 1.00 | 50.00 1.969 | 11.00 x 9.00 | B | 6HX | T200-PM101DB-M14X100 | * | 11.0 .433 | 14.0 .551 | 100.0 3.937 | 21.0 .827 | 4 | 13.0 .512 | DIN 374 | | |
| MF14x1.25 | 1.25 | 50.00 1.969 | 11.00 x 9.00 | B | 6HX | T200-PM101DB-M14X125 | * | 11.0 .433 | 14.0 .551 | 100.0 3.937 | 21.0 .827 | 4 | 12.8 .504 | DIN 374 | | |
| MF14x1.5 | 1.50 | 50.00 1.969 | 11.00 x 9.00 | B | 6HX | T200-PM101DB-M14X150 | * | 11.0 .433 | 14.0 .551 | 100.0 3.937 | 21.0 .827 | 4 | 12.5 .492 | DIN 374 | | |
| MF16x1 | 1.00 | 50.00 1.969 | 12.00 x 9.00 | B | 6HX | T200-PM101DB-M16X100 | * | 12.0 .472 | 16.0 .630 | 100.0 3.937 | 21.0 .827 | 4 | 15.0 .591 | DIN 374 | | |
| MF16x1.5 | 1.50 | 50.00 1.969 | 12.00 x 9.00 | B | 6HX | T200-PM101DB-M16X150 | * | 12.0 .472 | 16.0 .630 | 100.0 3.937 | 21.0 .827 | 4 | 14.5 .571 | DIN 374 | | |
| MF18x1 | 1.00 | 58.00 2.283 | 14.00 x 11.00 | B | 6HX | T200-PM101DB-M18X100 | * | 14.0 .551 | 18.0 .709 | 110.0 4.331 | 24.0 .945 | 4 | 17.0 .669 | DIN 374 | | |
| MF18x1.5 | 1.50 | 58.00 2.283 | 14.00 x 11.00 | B | 6HX | T200-PM101DB-M18X150 | * | 14.0 .551 | 18.0 .709 | 110.0 4.331 | 24.0 .945 | 4 | 16.5 .650 | DIN 374 | | |
| MF20x1 | 1.00 | 58.00 2.283 | 16.00 x 12.00 | B | 6HX | T200-PM101DB-M20X100 | * | 16.0 .630 | 20.0 .787 | 125.0 4.921 | 24.0 .945 | 4 | 19.0 .748 | DIN 374 | | |
| MF20x1.5 | 1.50 | 58.00 2.283 | 16.00 x 12.00 | B | 6HX | T200-PM101DB-M20X150 | * | 16.0 .630 | 20.0 .787 | 125.0 4.921 | 24.0 .945 | 4 | 18.5 .728 | DIN 374 | | |
| MF22x1.5 | 1.50 | 60.00 2.362 | 18.00 x 14.50 | B | 6HX | T200-PM101DB-M22X150 | * | 18.0 .709 | 22.0 .866 | 125.0 4.921 | 25.0 .984 | 4 | 20.5 .807 | DIN 374 | | |
| MF24x1.5 | 1.50 | 67.00 2.638 | 18.00 x 14.50 | B | 6HX | T200-PM101DB-M24X150 | * | 18.0 .709 | 24.0 .945 | 140.0 5.512 | 28.0 1.102 | 4 | 22.5 .886 | DIN 374 | | |
| MF24x2 | 2.00 | 67.00 2.638 | 18.00 x 14.50 | B | 6HX | T200-PM101DB-M24X200 | * | 18.0 .709 | 24.0 .945 | 140.0 5.512 | 28.0 1.102 | 4 | 22.0 .866 | DIN 374 | | |
| MF26x1.5 | 1.50 | 67.00 2.638 | 18.00 x 14.50 | B | 6HX | T200-PM101DB-M26X150 | * | 18.0 .709 | 26.0 1.024 | 140.0 5.512 | 28.0 1.102 | 4 | 24.5 .965 | DIN 374 | | |
| MF27x2 | 2.00 | 67.00 2.638 | 20.00 x 16.00 | B | 6HX | T200-PM101DB-M27X200 | * | 20.0 .787 | 27.0 1.063 | 140.0 5.512 | 28.0 1.102 | 4 | 25.0 .984 | DIN 374 | | |
| MF28x1.5 | 1.50 | 67.00 2.638 | 20.00 x 16.00 | B | 6HX | T200-PM101DB-M28X150 | * | 20.0 .787 | 28.0 1.102 | 140.0 5.512 | 28.0 1.102 | 4 | 26.5 1.043 | DIN 374 | | |
| MF30x1.5 | 1.50 | 67.00 2.638 | 20.00 x 16.00 | B | 6HX | T200-PM101DB-M30X150 | * | 22.0 .866 | 30.0 1.181 | 150.0 5.906 | 28.0 1.102 | 4 | 28.5 1.122 | DIN 374 | | |
| MF30x2 | 2.00 | 67.00 2.638 | 22.00 x 18.00 | B | 6HX | T200-PM101DB-M30X200 | * | 22.0 .866 | 30.0 1.181 | 150.0 5.906 | 28.0 1.102 | 4 | 28.0 1.102 | DIN 374 | | |



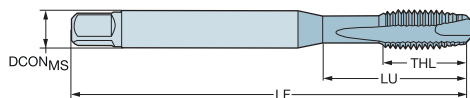
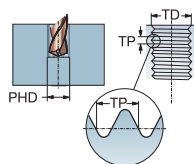
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



B

| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|------------|-------|-------|-------------------|-------|------|--------------------|----|--------------------|------|-------|--------------------------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC2-56 | 56.00 | 12.00 | .141 x .110 | B | 3BX | T200-PM100AE-2-56 | ★ | 3.6 | 2.18 | 45.0 | 7.0 | 2 | 1.9 | DIN/ANSI |
| | | .472 | | | | | | .141 | .086 | 1.772 | .276 | | .073 | |
| UNC4-40 | 40.00 | 17.00 | .141 x .110 | B | 2BX | T200-PM100AE-4-40 | ★ | 3.6 | 2.85 | 56.0 | 9.0 | 3 | 2.4 | DIN/ANSI |
| | | .669 | | | | | | .141 | .112 | 2.205 | .354 | | .093 | |
| UNC6-32 | 32.00 | 21.00 | .141 x .110 | B | 2BX | T200-PM100AE-6-32 | ★ | 3.6 | 3.51 | 56.0 | 11.0 | 3 | 2.9 | DIN/ANSI |
| | | .827 | | | | | | .141 | .138 | 2.205 | .433 | | .112 | |
| UNC8-32 | 32.00 | 21.00 | .168 x .131 | B | 2BX | T200-PM100AE-8-32 | ★ | 4.3 | 4.17 | 63.0 | 13.0 | 3 | 3.5 | DIN/ANSI |
| | | .827 | | | | | | .168 | .164 | 2.480 | .512 | | .138 | |
| UNC10-24 | 24.00 | 27.50 | .194 x .152 | B | 3BX | T200-PM100AE-10-24 | ★ | 4.9 | 4.83 | 70.0 | 14.0 | 3 | 3.9 | DIN/ANSI |
| | | 1.083 | | | | | | .194 | .190 | 2.756 | .551 | | .154 | |
| UNC1/4-20 | 20.00 | 25.00 | .255 x .191 | B | 3BX | T200-PM100AE-1/4 | ★ | 6.5 | 6.35 | 80.0 | 15.0 | 3 | 5.1 | DIN/ANSI |
| | | 1.319 | | | | | | .480 | .313 | 3.543 | .709 | | .260 | |
| UNC3/8-16 | 16.00 | 38.00 | .381 x .286 | B | 3BX | T200-PM100AE-3/8 | ★ | 9.7 | 9.53 | 100.0 | 20.0 | 3 | 8.0 | DIN/ANSI |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .787 | | .315 | |
| UNC5/16-18 | 18.00 | 33.50 | .480 x .360 | B | 3BX | T200-PM100AE-5/16 | ★ | 8.1 | 7.94 | 90.0 | 18.0 | 3 | 6.6 | DIN/ANSI |
| | | .984 | | | | | | .318 | .250 | 3.150 | .591 | | .201 | |

C

D



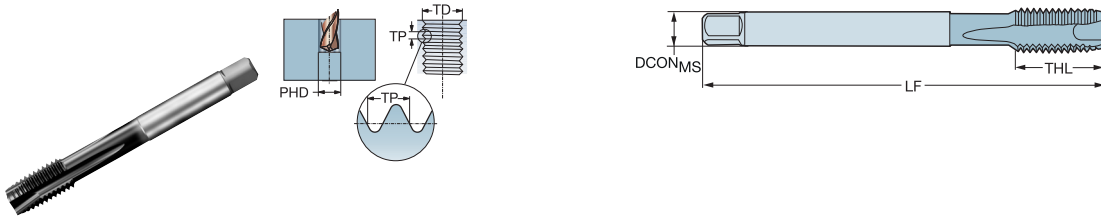
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



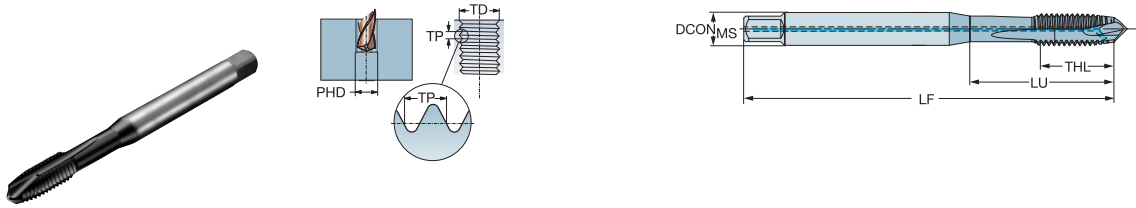
| | | | | | | | | | | | | | | p | | Dimensiones, mm, pulg. | |
|------------|-------|-------|-------------------|-------|------|-------------------|----|--------------------|-------|-------|-------|-----|------|----------|--|------------------------|--|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | |
| UNC7/16-14 | 14.00 | 48.00 | .323 x .242 | B | 2BX | T200-PM101AE-7/16 | ★ | 8.2 | 11.11 | 100.0 | 20.0 | 4 | 9.4 | DIN/ANSI | | | |
| | | 1.890 | | | | | | .323 | .438 | 3.937 | .787 | | .370 | | | | |
| UNC1/2-13 | 13.00 | 55.00 | .367 x .275 | B | 3BX | T200-PM101AE-1/2 | ★ | 9.3 | 12.70 | 110.0 | 23.0 | 4 | 10.8 | DIN/ANSI | | | |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .906 | | .425 | | | | |
| UNC5/8-11 | 11.00 | 55.00 | .480 x .360 | B | 3BX | T200-PM101AE-5/8 | ★ | 12.2 | 15.88 | 110.0 | 23.0 | 4 | 13.5 | DIN/ANSI | | | |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .906 | | .531 | | | | |
| UNC3/4-10 | 10.00 | 72.00 | .590 x .442 | B | 3BX | T200-PM101AE-3/4 | ★ | 15.0 | 19.05 | 125.0 | 30.0 | 4 | 16.5 | DIN/ANSI | | | |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | 1.181 | | .650 | | | | |
| UNC7/8-9 | 9.00 | 81.00 | .697 x .523 | B | 3BX | T200-PM101AE-7/8 | ★ | 17.7 | 22.23 | 140.0 | 34.0 | 4 | 19.5 | DIN/ANSI | | | |
| | | 3.189 | | | | | | .697 | .875 | 5.512 | 1.339 | | .768 | | | | |
| UNC1"-8 | 8.00 | 86.00 | .800 x .600 | B | 3BX | T200-PM101AE-1 | ★ | 20.3 | 25.40 | 160.0 | 36.0 | 4 | 22.3 | DIN/ANSI | | | |
| | | 3.386 | | | | | | .800 | 1.000 | 6.299 | 1.417 | | .876 | | | | |

Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 CNCS 1
 CXSC 2
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------------------|-------|------|-------------------|----|--------------------|------|-------|------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC1/4-20 | 20.00 | 25.00 | .255 x .191 | B | 2BX | T200-PM108AE-1/4 | ★ | 6.5 | 6.35 | 80.0 | 15.0 | 3 | 5.1 | DIN/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .591 | | .201 | |
| UNC5/16-18 | 18.00 | 33.50 | .318 x .238 | B | 2BX | T200-PM108AE-5/16 | ★ | 8.1 | 7.94 | 90.0 | 18.0 | 3 | 6.6 | DIN/ANSI |
| | | 1.319 | | | | | | .318 | .313 | 3.543 | .709 | | .260 | |
| UNC3/8-16 | 16.00 | 38.00 | .381 x .286 | B | 2BX | T200-PM108AE-3/8 | ★ | 9.7 | 9.53 | 100.0 | 20.0 | 3 | 8.0 | DIN/ANSI |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .787 | | .315 | |

C

D



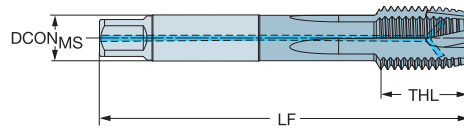
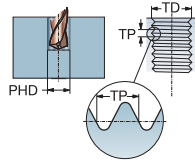
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Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 CNSC 1
 CXSC 2
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | | | | |
|------------|-------|-------|-------------------|-------|------|-------------------|----|--------------------|-------|-------|-------|-----|--------------------------|----------|--|--|--|
| | | | | | | | | | | | PM | | | | | | |
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | |
| UNC7/16-14 | 14.00 | 48.00 | .323 x .242 | B | 2BX | T200-PM109AE-7/16 | ★ | 8.2 | 11.11 | 100.0 | 20.0 | 4 | 9.4 | DIN/ANSI | | | |
| | | 1.890 | | | | | | .323 | .438 | 3.937 | .787 | | .370 | | | | |
| UNC1/2-13 | 13.00 | 55.00 | .367 x .275 | B | 2BX | T200-PM109AE-1/2 | ★ | 9.3 | 12.70 | 110.0 | 23.0 | 4 | 10.8 | DIN/ANSI | | | |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .906 | | .425 | | | | |
| UNC5/8-11 | 11.00 | 55.00 | .480 x .360 | B | 2BX | T200-PM109AE-5/8 | ★ | 12.2 | 15.88 | 110.0 | 23.0 | 4 | 13.5 | DIN/ANSI | | | |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .906 | | .531 | | | | |
| UNC3/4-10 | 10.00 | 72.00 | .590 x .442 | B | 2BX | T200-PM109AE-3/4 | ★ | 15.0 | 19.05 | 125.0 | 30.0 | 4 | 16.5 | DIN/ANSI | | | |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | 1.181 | | .650 | | | | |
| UNC7/8-9 | 9.00 | 81.00 | .697 x .523 | B | 2BX | T200-PM109AE-7/8 | ★ | 17.7 | 22.23 | 140.0 | 34.0 | 4 | 19.5 | DIN/ANSI | | | |
| | | 3.189 | | | | | | .697 | .875 | 5.512 | 1.339 | | .788 | | | | |
| UNC1"-8 | 8.00 | 86.00 | .800 x .600 | B | 2BX | T200-PM109AE-1 | ★ | 20.3 | 25.40 | 160.0 | 30.0 | 4 | 22.3 | DIN/ANSI | | | |
| | | 3.386 | | | | | | .800 | 1.000 | 6.299 | 1.181 | | .876 | | | | |

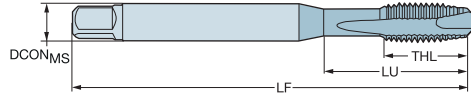
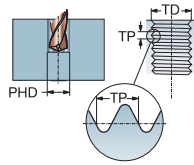
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



B

| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|------------|-------|----------------|-------------------|-------|------|-------------------|----|--------------------|--------------|----------------|--------------------------|-----|-------------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC8-32 | 32.00 | 21.00 .827 | .168 x .131 | B | 3BX | T200-PM114AE-8-32 | ★ | 4.3 .168 | 4.17 .164 | 63.0 2.480 | 13.0 .512 | 3 | 3.5 .138 | DIN/ANSI |
| UNC1/4-20 | 20.00 | 25.00 .984 | .255 x .191 | B | 2BX | T200-PM114AE-1/4 | ★ | 6.5 .255 | 6.35 .250 | 80.0 3.150 | 15.0 .591 | 3 | 5.1 .201 | DIN/ANSI |
| UNC5/16-18 | 18.00 | 33.50 1.319 | .542 x .406 | B | 2BX | T200-PM114AE-5/16 | ★ | 8.1 .318 | 7.94 .313 | 90.0 3.543 | 18.0 .709 | 3 | 6.6 .260 | DIN/ANSI |
| UNC3/8-16 | 16.00 | 38.00 1.496 | .381 x .286 | B | 2BX | T200-PM114AE-3/8 | ★ | 9.7 .381 | 9.53 .375 | 100.0 3.937 | 20.0 .787 | 3 | 8.0 .315 | DIN/ANSI |

C

D



76

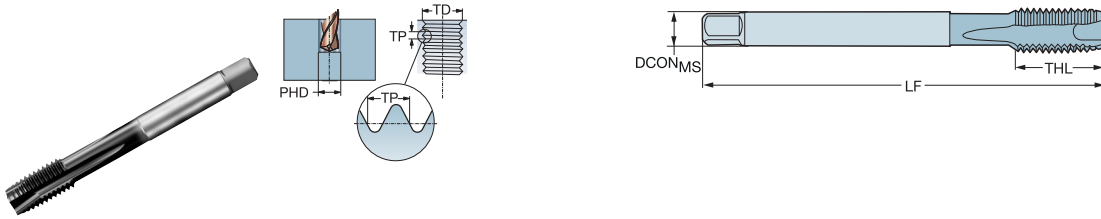
Macho de corte CoroTap™ 200 con entrada corregida

Forma de rosca: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TIALN



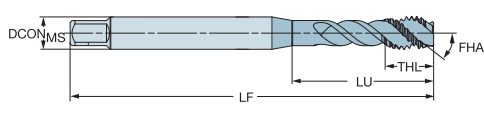
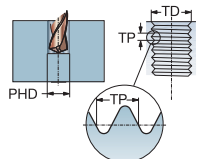
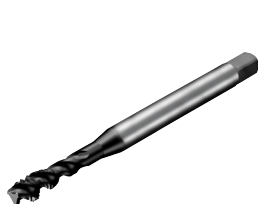
| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------------------|-------|------|------------------|----|--------------------|-------|-------|-------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC1/2-13 | 13.00 | 55.00 | .367 x .275 | B | 2BX | T200-PM115AE-1/2 | ★ | 9.3 | 12.70 | 110.0 | 23.0 | 4 | 10.8 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .906 | | .425 | |
| UNC5/8-11 | 11.00 | 55.00 | .480 x .360 | B | 2BX | T200-PM115AE-5/8 | ★ | 12.2 | 15.88 | 110.0 | 23.0 | 4 | 13.5 | DIN/ANSI |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .906 | | .531 | |
| UNC3/4-10 | 10.00 | 72.00 | .590 x .442 | B | 2BX | T200-PM115AE-3/4 | ★ | 15.0 | 19.05 | 125.0 | 30.0 | 4 | 16.5 | DIN/ANSI |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | 1.181 | | .650 | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|------|-------|-------|-------------------|-------|------|------------------|------|--------------------|-------|-------|--------------------------|-----|------|----------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| M 3 | 0.50 | 18.00 | .141 x .110 | C | 6HX | T300-PM100AA-M3 | ★ | 3.6 | 3.00 | 56.0 | 7.0 | 3 | 2.5 | DIN/ANSI |
| | .709 | | | | | | | .141 | .118 | 2.205 | .276 | | .098 | |
| M 4 | 0.70 | 21.00 | .168 x .131 | C | 6HX | T300-PM100AA-M4 | ★ | 4.3 | 4.00 | 63.0 | 8.0 | 3 | 3.3 | DIN/ANSI |
| | .827 | | | | | | | .168 | .157 | 2.480 | .315 | | .130 | |
| M 5 | 0.80 | 27.50 | .194 x .152 | C | 6HX | T300-PM100AA-M5 | ★ | 4.9 | 5.00 | 70.0 | 8.0 | 3 | 4.2 | DIN/ANSI |
| | 1.083 | | | | | | | .194 | .197 | 2.756 | .315 | | .165 | |
| M 6 | 1.00 | 26.00 | .255 x .191 | C | 6HX | T300-PM100AA-M6 | ★ | 6.5 | 6.00 | 80.0 | 11.0 | 3 | 5.0 | DIN/ANSI |
| | 1.024 | | | | | | | .255 | .236 | 3.150 | .433 | | .197 | |
| M 8 | 1.25 | 33.50 | .318 x .238 | C | 6HX | T300-PM100AA-M8 | ★ | 8.1 | 8.00 | 90.0 | 12.0 | 3 | 6.8 | DIN/ANSI |
| | 1.319 | | | | | | | .318 | .315 | 3.543 | .472 | | .268 | |
| M 10 | 1.50 | 38.00 | .381 x .286 | C | 6HX | T300-PM100AA-M10 | ★ | 9.7 | 10.00 | 100.0 | 15.0 | 3 | 8.5 | DIN/ANSI |
| | 1.496 | | | | | | | .381 | .394 | 3.937 | .591 | | .335 | |

C

D

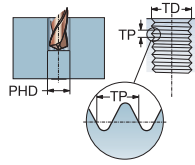


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



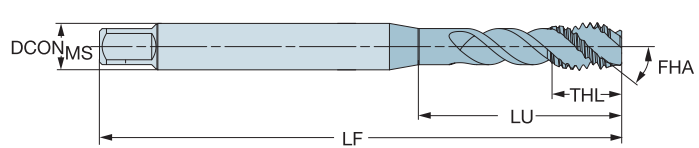
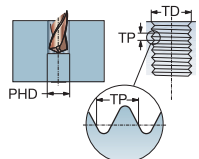
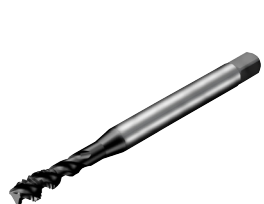
| | | | | | | | p Dimensiones, mm, pulg. | | | | | | | |
|-----|-------|-------|-------------------|-------|------|------------------|--------------------------|--------------------|-------|-------|-------|-----|------|----------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PIPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| M12 | 1.75 | 55.00 | .367 x .275 | C | 6HX | T300-PM101AA-M12 | ★ | 9.3 | 12.00 | 110.0 | 18.0 | 3 | 10.2 | DIN/ANSI |
| | 2.165 | | | | | | | .367 | .472 | 4.331 | .709 | | .402 | |
| M14 | 2.00 | 60.00 | .429 x .322 | C | 6HX | T300-PM101AA-M14 | ★ | 10.9 | 14.00 | 110.0 | 20.0 | 3 | 12.0 | DIN/ANSI |
| | 2.362 | | | | | | | .429 | .551 | 4.331 | .787 | | .472 | |
| M16 | 2.00 | 55.00 | .480 x .360 | C | 6HX | T300-PM101AA-M16 | ★ | 12.2 | 16.00 | 110.0 | 20.0 | 4 | 14.0 | DIN/ANSI |
| | 2.165 | | | | | | | .480 | .630 | 4.331 | .787 | | .551 | |
| M18 | 2.50 | 72.00 | .542 x .406 | C | 6HX | T300-PM101AA-M18 | ★ | 13.8 | 18.00 | 125.0 | 25.0 | 4 | 15.5 | DIN/ANSI |
| | 2.835 | | | | | | | .542 | .709 | 4.921 | .984 | | .610 | |
| M20 | 2.50 | 72.00 | .652 x .489 | C | 6HX | T300-PM101AA-M20 | ★ | 16.6 | 20.00 | 140.0 | 25.0 | 4 | 17.5 | DIN/ANSI |
| | 2.835 | | | | | | | .652 | .787 | 5.512 | .984 | | .689 | |
| M24 | 3.00 | 86.00 | .760 x .570 | C | 6HX | T300-PM101AA-M24 | ★ | 19.3 | 24.00 | 160.0 | 30.0 | 4 | 21.0 | DIN/ANSI |
| | 3.386 | | | | | | | .760 | .945 | 6.299 | 1.181 | | .827 | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

DIN 371

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | p Dimensiones, mm, pulg. | | | | | | | | | |
|------|-------|-------|-------------------|-------|------|-------------------|--------------------------|--------------------|-------|-------|------|-----|------|---------|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PIPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | |
| M1.6 | 0.35 | 6.00 | 2.50 x 2.10 | C | 6HX | T300-PM100DA-M1.6 | * | 2.5 | 1.60 | 40.0 | 6.0 | 2 | 1.3 | DIN 371 | | |
| | .236 | | | | | | | .098 | .063 | 1.575 | .236 | | .049 | | | |
| M2 | 0.40 | 9.00 | 2.80 x 2.10 | C | 6HX | T300-PM100DA-M2 | * | 2.8 | 2.00 | 45.0 | 4.0 | 3 | 1.6 | DIN 371 | | |
| | .354 | | | | | | | .110 | .079 | 1.772 | .157 | | .063 | | | |
| M2.3 | 0.40 | 12.00 | 2.80 x 2.10 | C | 6HX | T300-PM100DA-M2.3 | * | 2.8 | 2.30 | 45.0 | 4.0 | 3 | 1.9 | DIN 371 | | |
| | .472 | | | | | | | .110 | .091 | 1.772 | .157 | | .073 | | | |
| M2.5 | 0.45 | 12.50 | 2.80 x 2.10 | C | 6HX | T300-PM100DA-M2.5 | * | 2.8 | 2.50 | 50.0 | 4.0 | 3 | 2.1 | DIN 371 | | |
| | .492 | | | | | | | .110 | .098 | 1.969 | .157 | | .081 | | | |
| M2.6 | 0.45 | 12.50 | 2.80 x 2.10 | C | 6HX | T300-PM100DA-M2.6 | * | 2.8 | 2.60 | 50.0 | 4.0 | 3 | 2.2 | DIN 371 | | |
| | .492 | | | | | | | .110 | .102 | 1.969 | .157 | | .085 | | | |
| M3 | 0.50 | 18.00 | 3.50 x 2.70 | C | 6HX | T300-PM100DA-M3 | * | 3.5 | 3.00 | 56.0 | 6.0 | 3 | 2.5 | DIN 371 | | |
| | .709 | | | | | | | .138 | .118 | 2.205 | .236 | | .098 | | | |
| M3.5 | 0.60 | 20.00 | 4.00 x 3.00 | C | 6HX | T300-PM100DA-M3.5 | * | 4.0 | 3.50 | 56.0 | 6.5 | 3 | 2.9 | DIN 371 | | |
| | .787 | | | | | | | .157 | .138 | 2.205 | .256 | | .114 | | | |
| M4 | 0.70 | 21.00 | 4.50 x 3.40 | C | 6HX | T300-PM100DA-M4 | * | 4.5 | 4.00 | 63.0 | 7.0 | 3 | 3.3 | DIN 371 | | |
| | .827 | | | | | | | .177 | .157 | 2.480 | .276 | | .130 | | | |
| M5 | 0.80 | 25.00 | 6.00 x 4.90 | C | 6HX | T300-PM100DA-M5 | * | 6.0 | 5.00 | 70.0 | 8.0 | 3 | 4.2 | DIN 371 | | |
| | .984 | | | | | | | .236 | .197 | 2.756 | .315 | | .165 | | | |
| M6 | 1.00 | 31.00 | 6.00 x 4.90 | C | 6HX | T300-PM100DA-M6 | * | 6.0 | 6.00 | 80.0 | 10.0 | 3 | 5.0 | DIN 371 | | |
| | 1.220 | | | | | | | .236 | .236 | 3.150 | .394 | | .197 | | | |
| M7 | 1.00 | 31.00 | 7.00 x 5.50 | C | 6HX | T300-PM100DA-M7 | * | 7.0 | 7.00 | 80.0 | 10.0 | 3 | 6.0 | DIN 371 | | |
| | 1.220 | | | | | | | .276 | .276 | 3.150 | .394 | | .236 | | | |
| M8 | 1.25 | 35.00 | 8.00 x 6.20 | C | 6HX | T300-PM100DA-M8 | * | 8.0 | 8.00 | 90.0 | 12.0 | 3 | 6.8 | DIN 371 | | |
| | 1.378 | | | | | | | .315 | .315 | 3.543 | .472 | | .268 | | | |
| M10 | 1.50 | 39.00 | 10.00 x 8.00 | C | 6HX | T300-PM100DA-M10 | * | 10.0 | 10.00 | 100.0 | 15.0 | 3 | 8.5 | DIN 371 | | |
| | 1.535 | | | | | | | .394 | .394 | 3.937 | .591 | | .335 | | | |

D

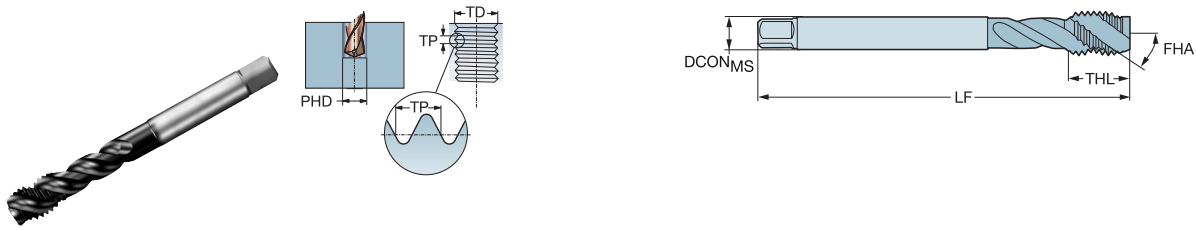


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

DIN 376

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | p Dimensiones, mm, pulg. | | | | |
|-----|-------|--------|-------------------|-------|------|------------------|------|--------------------|-------|--------------------------|-------|-----|-------|---------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PIPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| M5 | 0.80 | 35.00 | 3.50 x 2.70 | C | 6HX | T300-PM101DA-M5 | * | 3.5 | 5.00 | 70.0 | 8.0 | 3 | 4.2 | DIN 376 |
| | 1.378 | | | | | | | .138 | .197 | 2.756 | .315 | | .165 | |
| M6 | 1.00 | 40.00 | 4.50 x 3.40 | C | 6HX | T300-PM101DA-M6 | * | 4.5 | 6.00 | 80.0 | 10.0 | 3 | 5.0 | DIN 376 |
| | 1.575 | | | | | | | .177 | .236 | 3.150 | .394 | | .197 | |
| M8 | 1.25 | 43.00 | 6.00 x 4.90 | C | 6HX | T300-PM101DA-M8 | * | 6.0 | 8.00 | 90.0 | 13.0 | 3 | 6.8 | DIN 376 |
| | 1.683 | | | | | | | .236 | .315 | 3.543 | .512 | | .268 | |
| M10 | 1.50 | 48.00 | 7.00 x 5.50 | C | 6HX | T300-PM101DA-M10 | * | 7.0 | 10.00 | 100.0 | 15.0 | 3 | 8.5 | DIN 376 |
| | 1.890 | | | | | | | .276 | .394 | 3.937 | .591 | | .335 | |
| M12 | 1.75 | 55.00 | 9.00 x 7.00 | C | 6HX | T300-PM101DA-M12 | * | 9.0 | 12.00 | 110.0 | 16.0 | 3 | 10.2 | DIN 376 |
| | 2.165 | | | | | | | .354 | .472 | 4.331 | .630 | | .402 | |
| M14 | 2.00 | 60.00 | 11.00 x 9.00 | C | 6HX | T300-PM101DA-M14 | * | 11.0 | 14.00 | 110.0 | 20.0 | 3 | 12.0 | DIN 376 |
| | 2.362 | | | | | | | .433 | .551 | 4.331 | .787 | | .472 | |
| M16 | 2.00 | 60.00 | 12.00 x 9.00 | C | 6HX | T300-PM101DA-M16 | * | 12.0 | 16.00 | 110.0 | 20.0 | 4 | 14.0 | DIN 376 |
| | 2.362 | | | | | | | .472 | .630 | 4.331 | .787 | | .551 | |
| M18 | 2.50 | 72.00 | 14.00 x 11.00 | C | 6HX | T300-PM101DA-M18 | * | 14.0 | 18.00 | 125.0 | 25.0 | 4 | 15.5 | DIN 376 |
| | 2.835 | | | | | | | .551 | .709 | 4.921 | .984 | | .610 | |
| M20 | 2.50 | 72.00 | 16.00 x 12.00 | C | 6HX | T300-PM101DA-M20 | * | 16.0 | 20.00 | 140.0 | 25.0 | 4 | 17.5 | DIN 376 |
| | 2.835 | | | | | | | .630 | .787 | 5.512 | .984 | | .689 | |
| M22 | 2.50 | 82.00 | 18.00 x 14.50 | C | 6HX | T300-PM101DA-M22 | * | 18.0 | 22.00 | 140.0 | 25.0 | 4 | 19.5 | DIN 376 |
| | 3.228 | | | | | | | .709 | .866 | 5.512 | .984 | | .768 | |
| M24 | 3.00 | 91.00 | 18.00 x 14.50 | C | 6HX | T300-PM101DA-M24 | * | 18.0 | 24.00 | 160.0 | 30.0 | 4 | 21.0 | DIN 376 |
| | 3.583 | | | | | | | .709 | .945 | 6.299 | 1.181 | | .827 | |
| M27 | 3.00 | 91.00 | 20.00 x 16.00 | C | 6HX | T300-PM101DA-M27 | * | 20.0 | 27.00 | 160.0 | 30.0 | 4 | 24.0 | DIN 376 |
| | 3.583 | | | | | | | .787 | 1.063 | 6.299 | 1.181 | | .945 | |
| M30 | 3.50 | 108.00 | 22.00 x 18.00 | C | 6HX | T300-PM101DA-M30 | * | 22.0 | 30.00 | 180.0 | 36.0 | 4 | 26.5 | DIN 376 |
| | 4.252 | | | | | | | .866 | 1.181 | 7.087 | 1.417 | | 1.043 | |

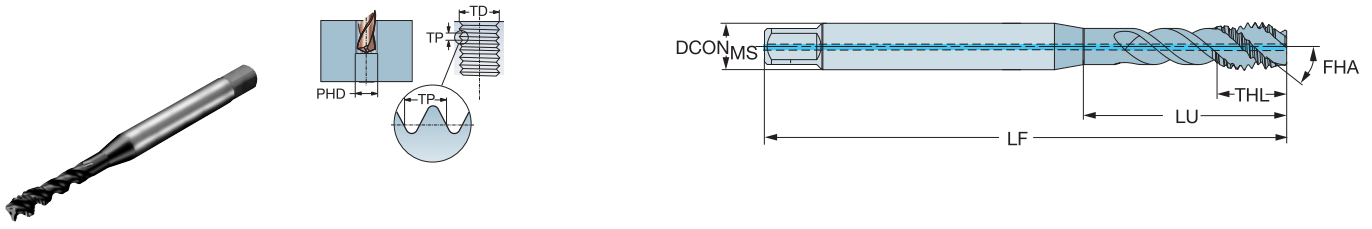


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

DIN 371

ULDR 3.0
 FHA 48°
 CNSC 1
 CXSC 1
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|-----|------|-------|-------------------|-------|------|------------------|------|--------------------|-------|-------|------|-----|------|--------------------------|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | |
| M4 | 0.70 | 21.00 | 4.50 x 3.40 | C | 6HX | T300-PM104DA-M4 | ★ | 4.5 | 4.00 | 63.0 | 7.0 | 3 | 3.3 | DIN 371 | |
| | | .827 | | | | | | .177 | .157 | 2.480 | .276 | | .130 | | |
| M5 | 0.80 | 25.00 | 6.00 x 4.90 | C | 6HX | T300-PM104DA-M5 | ★ | 6.0 | 5.00 | 70.0 | 8.0 | 3 | 4.2 | DIN 371 | |
| | | .984 | | | | | | .236 | .197 | 2.756 | .315 | | .165 | | |
| M6 | 1.00 | 31.00 | 6.00 x 4.90 | C | 6HX | T300-PM104DA-M6 | ★ | 6.0 | 6.00 | 80.0 | 10.0 | 3 | 5.0 | DIN 371 | |
| | | 1.220 | | | | | | .236 | .236 | 3.150 | .394 | | .197 | | |
| M7 | 1.00 | 31.00 | 7.00 x 5.50 | C | 6HX | T300-PM104DA-M7 | ★ | 7.0 | 7.00 | 80.0 | 10.0 | 3 | 6.0 | DIN 371 | |
| | | 1.220 | | | | | | .276 | .276 | 3.150 | .394 | | .236 | | |
| M8 | 1.25 | 35.00 | 8.00 x 6.20 | C | 6HX | T300-PM104DA-M8 | ★ | 8.0 | 8.00 | 90.0 | 12.0 | 3 | 6.8 | DIN 371 | |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .472 | | .268 | | |
| M10 | 1.50 | 39.00 | 10.00 x 8.00 | C | 6HX | T300-PM104DA-M10 | ★ | 10.0 | 10.00 | 100.0 | 15.0 | 3 | 8.5 | DIN 371 | |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .591 | | .335 | | |

C

D



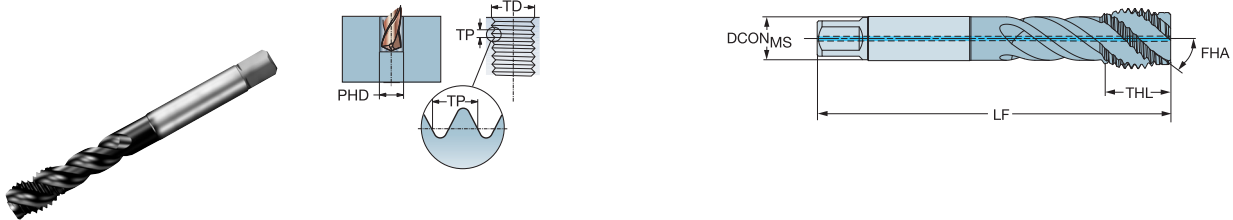
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

DIN 376

ULDR 3.0
 FHA 48°
 CNCS 1
 CXSC 1
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



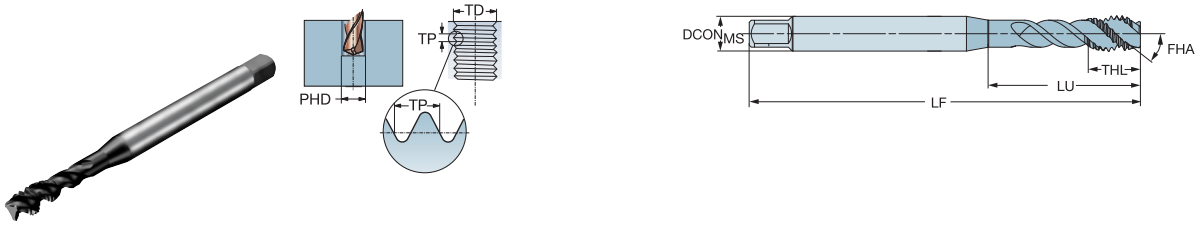
| | | | | | | | | | | p Dimensiones, mm, pulg. | | | | |
|-----|------|--------|-------------------|-------|------|------------------|-----|--------------------|-------|--------------------------|-------|-----|-------|---------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PTM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| M12 | 1.75 | 55.00 | 9.00 x 7.00 | C | 6HX | T300-PM105DA-M12 | ★ | 9.0 | 12.00 | 110.0 | 16.0 | 3 | 10.2 | DIN 376 |
| | | 2.165 | | | | | | .354 | .472 | 4.331 | .630 | | .402 | |
| M14 | 2.00 | 60.00 | 11.00 x 9.00 | C | 6HX | T300-PM105DA-M14 | ★ | 11.0 | 14.00 | 110.0 | 20.0 | 3 | 12.0 | DIN 376 |
| | | 2.362 | | | | | | .433 | .551 | 4.331 | .787 | | .472 | |
| M16 | 2.00 | 60.00 | 12.00 x 9.00 | C | 6HX | T300-PM105DA-M16 | ★ | 12.0 | 16.00 | 110.0 | 20.0 | 4 | 14.0 | DIN 376 |
| | | 2.362 | | | | | | .472 | .630 | 4.331 | .787 | | .551 | |
| M18 | 2.50 | 72.00 | 14.00 x 11.00 | C | 6HX | T300-PM105DA-M18 | ★ | 14.0 | 18.00 | 125.0 | 25.0 | 4 | 15.5 | DIN 376 |
| | | 2.835 | | | | | | .551 | .709 | 4.921 | .984 | | .610 | |
| M20 | 2.50 | 72.00 | 16.00 x 12.00 | C | 6HX | T300-PM105DA-M20 | ★ | 16.0 | 20.00 | 140.0 | 25.0 | 4 | 17.5 | DIN 376 |
| | | 2.835 | | | | | | .630 | .787 | 5.512 | .984 | | .689 | |
| M22 | 2.50 | 82.00 | 18.00 x 14.50 | C | 6HX | T300-PM105DA-M22 | ★ | 18.0 | 22.00 | 140.0 | 25.0 | 4 | 19.5 | DIN 376 |
| | | 3.228 | | | | | | .709 | .866 | 5.512 | .984 | | .768 | |
| M24 | 3.00 | 91.00 | 18.00 x 14.50 | C | 6HX | T300-PM105DA-M24 | ★ | 18.0 | 24.00 | 160.0 | 30.0 | 4 | 21.0 | DIN 376 |
| | | 3.583 | | | | | | .709 | .945 | 6.299 | 1.181 | | .827 | |
| M27 | 3.00 | 91.00 | 20.00 x 16.00 | C | 6HX | T300-PM105DA-M27 | ★ | 20.0 | 27.00 | 160.0 | 30.0 | 4 | 24.0 | DIN 376 |
| | | 3.583 | | | | | | .787 | 1.063 | 6.299 | 1.181 | | .945 | |
| M30 | 3.50 | 108.00 | 22.00 x 18.00 | C | 6HX | T300-PM105DA-M30 | ★ | 22.0 | 30.00 | 180.0 | 36.0 | 4 | 26.5 | DIN 376 |
| | | 4.252 | | | | | | .866 | 1.181 | 7.087 | 1.417 | | 1.043 | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

JIS-B-4430

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|-----|-------|-------|-------------------|-------|------|------------------|-------|--------------------|------|-------|------|-----|------|------------|--|--------------------------|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/TPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | |
| M3 | 0.50 | 18.00 | 4.00 x 3.20 | C | 6HX | T300-PM100JA-M3 | ★ | 4.0 | 3.00 | 46.0 | 6.0 | 3 | 2.5 | JIS-B-4430 | | | |
| | .709 | | | | | | | .157 | .118 | 1.811 | .236 | | .098 | | | | |
| M4 | 0.70 | 21.00 | 5.00 x 4.00 | C | 6HX | T300-PM100JA-M4 | ★ | 5.0 | 4.00 | 52.0 | 7.0 | 3 | 3.3 | JIS-B-4430 | | | |
| | .827 | | | | | | | .197 | .157 | 2.047 | .276 | | .130 | | | | |
| M5 | 0.80 | 25.00 | 5.50 x 4.50 | C | 6HX | T300-PM100JA-M5 | ★ | 5.5 | 5.00 | 60.0 | 8.0 | 3 | 4.2 | JIS-B-4430 | | | |
| | .984 | | | | | | | .217 | .197 | 2.362 | .315 | | .165 | | | | |
| M6 | 1.00 | 30.00 | 6.00 x 4.50 | C | 6HX | T300-PM100JA-M6 | ★ | 6.0 | 6.00 | 62.0 | 10.0 | 3 | 5.0 | JIS-B-4430 | | | |
| | 1.181 | | | | | | | .236 | .236 | 2.441 | .394 | | .197 | | | | |

C

D

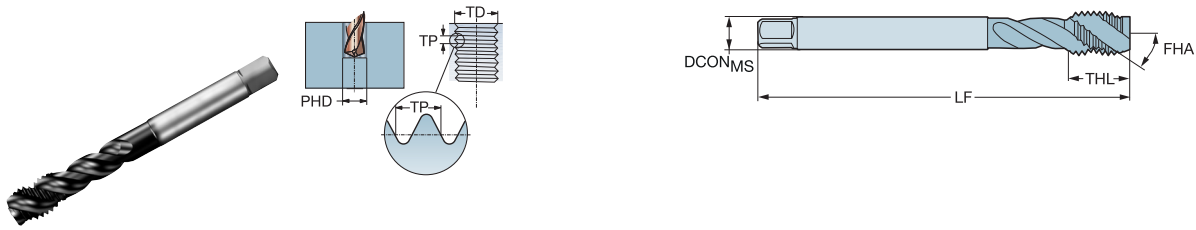


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica

JIS-B-4430

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



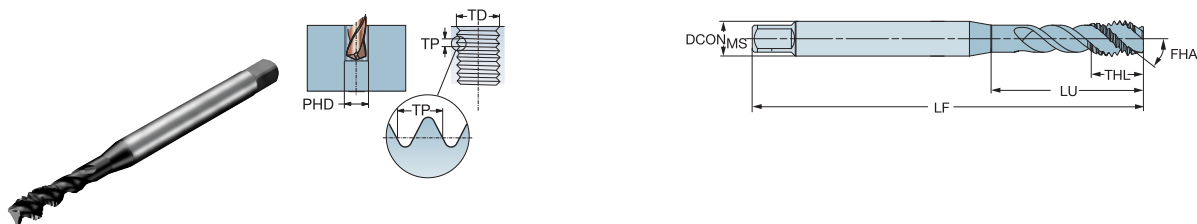
| | | | | | | | | | | p | | Dimensiones, mm, pulg. | | | | | |
|-----|------|-------|-------------------|-------|------|------------------|------|--------------------|-------|-------|-------|------------------------|------|------------|--|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | |
| M8 | 1.25 | 37.00 | 6.20 x 5.00 | C | 6HX | T300-PM101JA-M8 | ★ | 6.2 | 8.00 | 70.0 | 12.0 | 3 | 6.8 | JIS-B-4430 | | | |
| | | 1.457 | | | | | | .244 | .315 | 2.756 | .472 | | .268 | | | | |
| M10 | 1.50 | 39.00 | 7.00 x 5.50 | C | 6HX | T300-PM101JA-M10 | ★ | 7.0 | 10.00 | 75.0 | 15.0 | 3 | 8.5 | JIS-B-4430 | | | |
| | | 1.535 | | | | | | .276 | .394 | 2.953 | .591 | | .335 | | | | |
| M12 | 1.75 | 41.00 | 8.50 x 6.50 | C | 6HX | T300-PM101JA-M12 | ★ | 8.5 | 12.00 | 82.0 | 16.0 | 3 | 10.3 | JIS-B-4430 | | | |
| | | 1.614 | | | | | | .335 | .472 | 3.228 | .630 | | .406 | | | | |
| M16 | 2.00 | 53.00 | 12.50 x 10.00 | C | 6HX | T300-PM101JA-M16 | ★ | 12.5 | 16.00 | 95.0 | 20.0 | 4 | 14.0 | JIS-B-4430 | | | |
| | | 2.087 | | | | | | .492 | .630 | 3.740 | .787 | | .551 | | | | |
| M18 | 2.50 | 56.00 | 14.00 x 11.00 | C | 6HX | T300-PM101JA-M18 | ★ | 14.0 | 18.00 | 100.0 | 25.0 | 4 | 15.5 | JIS-B-4430 | | | |
| | | 2.205 | | | | | | .551 | .709 | 3.937 | .984 | | .610 | | | | |
| M20 | 2.50 | 52.50 | 15.00 x 12.00 | C | 6HX | T300-PM101JA-M20 | ★ | 15.0 | 20.00 | 105.0 | 25.0 | 4 | 17.5 | JIS-B-4430 | | | |
| | | 2.067 | | | | | | .591 | .787 | 4.134 | .984 | | .689 | | | | |
| M24 | 3.00 | 60.00 | 19.00 x 15.00 | C | 6HX | T300-PM101JA-M24 | ★ | 19.0 | 24.00 | 120.0 | 30.0 | 4 | 21.0 | JIS-B-4430 | | | |
| | | 2.362 | | | | | | .748 | .945 | 4.724 | 1.181 | | .827 | | | | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica fina

JIS-B-4436

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|----------|------|-------|-------------------|-------|------|---------------------|-------|--------------------|------|-------|--------------------------|-----|------|------------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/TPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| MF4X0.5 | 0.50 | 21.00 | 5.00 x 4.00 | C | 6HX | T300-PM100JB-M4X050 | ★ | 5.0 | 4.00 | 52.0 | 7.0 | 3 | 3.5 | JIS-B-4436 |
| | | .827 | | | | | | .197 | .157 | 2.047 | .276 | | .138 | |
| MF5X0.5 | 0.50 | 25.00 | 5.50 x 4.50 | C | 6HX | T300-PM100JB-M5X050 | ★ | 5.5 | 5.00 | 52.0 | 8.0 | 3 | 4.5 | JIS-B-4436 |
| | | .984 | | | | | | .217 | .197 | 2.047 | .315 | | .177 | |
| MF6X0.5 | 0.50 | 30.00 | 6.00 x 4.50 | C | 6HX | T300-PM100JB-M6X050 | ★ | 6.0 | 6.00 | 62.0 | 10.0 | 3 | 5.5 | JIS-B-4436 |
| | | 1.181 | | | | | | .236 | .236 | 2.441 | .394 | | .217 | |
| MF6X0.75 | 0.75 | 30.00 | 6.00 x 4.50 | C | 6HX | T300-PM100JB-M6X075 | ★ | 6.0 | 6.00 | 62.0 | 10.0 | 3 | 5.3 | JIS-B-4436 |
| | | 1.181 | | | | | | .236 | .236 | 2.441 | .394 | | .207 | |

C

D



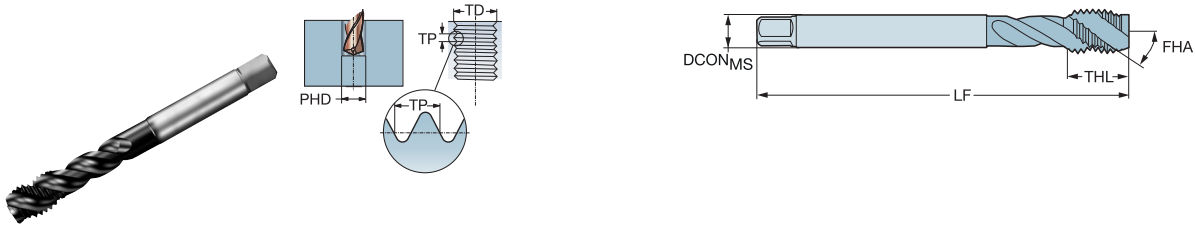
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica fina

JIS-B-4436

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



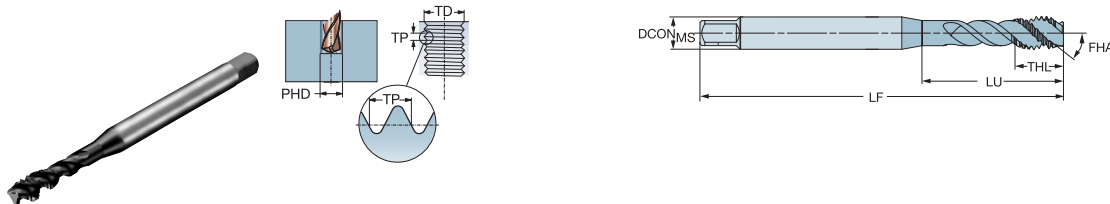
| | | | | | | | | | | p | | Dimensiones, mm, pulg. | | | | | | |
|-----------|------|-------|-------------------|-------|------|----------------------|------|--------------------|-------|-------|------|------------------------|------|------------|--|--|--|--|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PIPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | | | |
| MF8X1 | 1.00 | 37.00 | 6.20 x 5.00 | C | 6HX | T300-PM101JB-M8X100 | * | 6.2 | 8.00 | 70.0 | 12.0 | 3 | 7.0 | JIS-B-4436 | | | | |
| | | 1.457 | | | | | | .244 | .315 | 2.756 | .472 | | .276 | | | | | |
| MF10X1 | 1.00 | 39.00 | 7.00 x 5.50 | C | 6HX | T300-PM101JB-M10X100 | * | 7.0 | 10.00 | 70.0 | 12.0 | 3 | 9.0 | JIS-B-4436 | | | | |
| | | 1.535 | | | | | | .276 | .394 | 2.756 | .472 | | .354 | | | | | |
| MF10X1.25 | 1.25 | 39.00 | 7.00 x 5.50 | C | 6HX | T300-PM101JB-M10X125 | * | 7.0 | 10.00 | 75.0 | 15.0 | 3 | 8.8 | JIS-B-4436 | | | | |
| | | 1.535 | | | | | | .276 | .394 | 2.953 | .591 | | .346 | | | | | |
| MF12X1 | 1.00 | 35.00 | 8.50 x 6.50 | C | 6HX | T300-PM101JB-M12X100 | * | 8.5 | 12.00 | 70.0 | 13.0 | 3 | 11.0 | JIS-B-4436 | | | | |
| | | 1.378 | | | | | | .335 | .472 | 2.756 | .512 | | .433 | | | | | |
| MF12X1.25 | 1.25 | 40.00 | 8.50 x 6.50 | C | 6HX | T300-PM101JB-M12X125 | * | 8.5 | 12.00 | 80.0 | 13.0 | 3 | 10.8 | JIS-B-4436 | | | | |
| | | 1.575 | | | | | | .335 | .472 | 3.150 | .512 | | .425 | | | | | |
| MF12X1.5 | 1.50 | 40.00 | 8.50 x 6.50 | C | 6HX | T300-PM101JB-M12X150 | * | 8.5 | 12.00 | 82.0 | 13.0 | 3 | 10.5 | JIS-B-4436 | | | | |
| | | 1.575 | | | | | | .335 | .472 | 3.228 | .512 | | .413 | | | | | |
| MF14X1.5 | 1.50 | 49.00 | 10.50 x 8.00 | C | 6HX | T300-PM101JB-M14X150 | * | 10.5 | 14.00 | 88.0 | 15.0 | 3 | 12.5 | JIS-B-4436 | | | | |
| | | 1.929 | | | | | | .413 | .551 | 3.465 | .591 | | .492 | | | | | |
| MF16X1.5 | 1.50 | 47.50 | 12.50 x 10.00 | C | 6HX | T300-PM101JB-M16X150 | * | 12.5 | 16.00 | 95.0 | 15.0 | 4 | 14.5 | JIS-B-4436 | | | | |
| | | 1.870 | | | | | | .492 | .630 | 3.740 | .591 | | .571 | | | | | |
| MF18X1.5 | 1.50 | 47.50 | 14.00 x 11.00 | C | 6HX | T300-PM101JB-M18X150 | * | 14.0 | 18.00 | 95.0 | 17.0 | 4 | 16.5 | JIS-B-4436 | | | | |
| | | 1.870 | | | | | | .551 | .709 | 3.740 | .669 | | .650 | | | | | |
| MF20X1.5 | 1.50 | 47.50 | 15.00 x 12.00 | C | 6HX | T300-PM101JB-M20X150 | * | 15.0 | 20.00 | 95.0 | 17.0 | 4 | 18.5 | JIS-B-4436 | | | | |
| | | 1.870 | | | | | | .591 | .787 | 3.740 | .669 | | .728 | | | | | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica fina

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|------|-------|-------------------|-------|------|---------------------|------|--------------------|------|-------|------|-----|------|----------|
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | PIPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| MF8x1 | 1.00 | 33.50 | .318 x .238 | C | 6HX | T300-PM100AB-M8X100 | * | 8.1 | 8.00 | 90.0 | 12.0 | 3 | 7.0 | DIN/ANSI |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .472 | | .276 | |

C

D



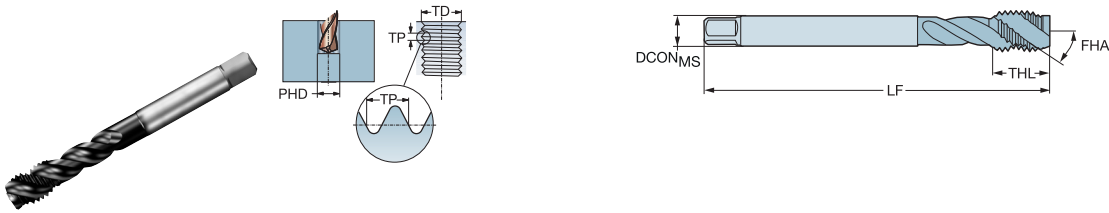
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: métrica fina

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



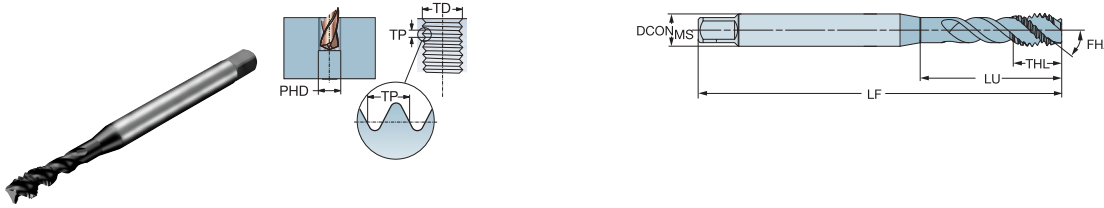
| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|-----------|------|-------|-------------------|-------|------|----------------------|---|--------------------|-------|-------|------|-----|--------------------------|----------|
| | | | | | | | | | | | | | P | P |
| TDZ | TP | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| MF12x1.25 | 1.25 | 55.00 | .367 x .275 | C | 6HX | T300-PM101AB-M12X125 | * | 9.3 | 12.00 | 110.0 | 18.0 | 3 | 10.8 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .472 | 4.331 | .709 | | .425 | |
| MF12x1.5 | 1.50 | 55.00 | .367 x .275 | C | 6HX | T300-PM101AB-M12X150 | * | 9.3 | 12.00 | 110.0 | 18.0 | 3 | 10.5 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .472 | 4.331 | .709 | | .413 | |
| MF16x1.5 | 1.50 | 55.00 | .480 x .360 | C | 6HX | T300-PM101AB-M16X150 | * | 12.2 | 16.00 | 110.0 | 20.0 | 4 | 14.5 | DIN/ANSI |
| | | 2.165 | | | | | | .480 | .630 | 4.331 | .787 | | .571 | |
| MF18x1.5 | 1.50 | 72.00 | .542 x .406 | C | 6HX | T300-PM101AB-M18X150 | * | 13.8 | 18.00 | 125.0 | 25.0 | 4 | 16.5 | DIN/ANSI |
| | | 2.835 | | | | | | .542 | .709 | 4.921 | .984 | | .650 | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | p Dimensiones, mm, pulg. | | | | | | | |
|------------|-------|-------|-------------|---|-----|--------------------|---|------|------|--------------------------|--------------------|----|------|----------|-----|-----|-----|
| | | | | | | | | | | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC2-56 | 56.00 | 12.00 | .141 x .110 | C | 3B | T300-PM100AE-2-56 | * | 3.6 | 2.18 | 45.0 | 4.0 | 3 | 1.9 | DIN/ANSI | | | |
| | | .472 | | | | | | .141 | .086 | 1.772 | .157 | | .073 | | | | |
| UNC4-40 | 40.00 | 17.00 | .141 x .110 | C | 2BX | T300-PM100AE-4-40 | * | 3.6 | 2.85 | 56.0 | 6.5 | 3 | 2.4 | DIN/ANSI | | | |
| | | .669 | | | | | | .141 | .112 | 2.205 | .256 | | .083 | | | | |
| UNC#5-40 | 40.00 | 18.00 | .141 x .110 | C | 2BX | T300-PM100AE-5-40 | * | 3.6 | 3.18 | 56.0 | 6.5 | 3 | 2.7 | DIN/ANSI | | | |
| | | .709 | | | | | | .141 | .125 | 2.205 | .256 | | .104 | | | | |
| UNC#6-32 | 32.00 | 21.00 | .141 x .110 | C | 2BX | T300-PM100AE-6-32 | * | 3.6 | 3.51 | 56.0 | 6.5 | 3 | 2.9 | DIN/ANSI | | | |
| | | .827 | | | | | | .141 | .138 | 2.205 | .256 | | .112 | | | | |
| UNC#8-32 | 32.00 | 21.00 | .168 x .131 | C | 3BX | T300-PM100AE-8-32 | * | 4.3 | 4.17 | 63.0 | 7.0 | 3 | 3.5 | DIN/ANSI | | | |
| | | .827 | | | | | | .168 | .164 | 2.480 | .276 | | .138 | | | | |
| UNC#10-24 | 24.00 | 27.50 | .194 x .152 | C | 3BX | T300-PM100AE-10-24 | * | 4.9 | 4.83 | 70.0 | 8.5 | 3 | 3.9 | DIN/ANSI | | | |
| | | 1.083 | | | | | | .194 | .190 | 2.756 | .335 | | .154 | | | | |
| UNC1/4-20 | 20.00 | 25.00 | .255 x .191 | C | 3BX | T300-PM100AE-1/4 | * | 6.5 | 6.35 | 80.0 | 10.0 | 3 | 5.1 | DIN/ANSI | | | |
| | | .984 | | | | | | .255 | .250 | 3.150 | .394 | | .201 | | | | |
| UNC5/16-18 | 18.00 | 33.50 | .318 x .238 | C | 3BX | T300-PM100AE-5/16 | * | 8.1 | 7.94 | 90.0 | 12.0 | 3 | 6.6 | DIN/ANSI | | | |
| | | 1.319 | | | | | | .318 | .313 | 3.543 | .472 | | .280 | | | | |
| UNC3/8-16 | 16.00 | 38.00 | .381 x .286 | C | 3BX | T300-PM100AE-3/8 | * | 9.7 | 9.53 | 100.0 | 16.0 | 3 | 8.0 | DIN/ANSI | | | |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .630 | | .315 | | | | |

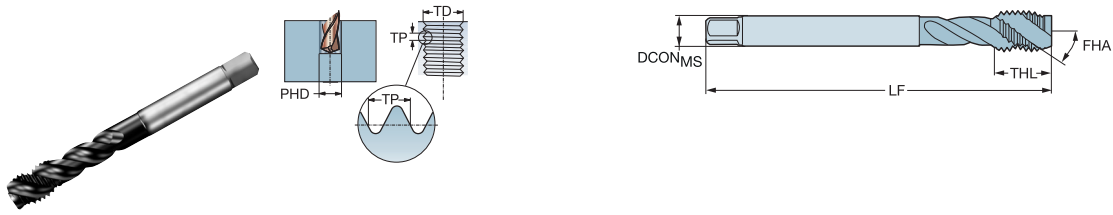


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------------------|-------|------|-------------------|------|--------------------|-------|-------|-------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC7/16-14 | 14.00 | 48.00 | .323 x .242 | C | 3BX | T300-PM101AE-7/16 | ★ | 8.2 | 11.11 | 100.0 | 15.0 | 3 | 9.4 | DIN/ANSI |
| | 1.890 | | | | | | | .323 | .438 | 3.937 | .591 | | .370 | |
| UNC1/2-13 | 13.00 | 55.00 | .367 x .275 | C | 3BX | T300-PM101AE-1/2 | ★ | 9.3 | 12.70 | 110.0 | 18.0 | 3 | 10.8 | DIN/ANSI |
| | 2.165 | | | | | | | .367 | .500 | 4.331 | .709 | | .425 | |
| UNC5/8-11 | 11.00 | 55.00 | .480 x .360 | C | 3BX | T300-PM101AE-5/8 | ★ | 12.2 | 15.88 | 110.0 | 20.0 | 4 | 13.5 | DIN/ANSI |
| | 2.165 | | | | | | | .480 | .625 | 4.331 | .787 | | .531 | |
| UNC3/4-10 | 10.00 | 72.00 | .590 x .442 | C | 3BX | T300-PM101AE-3/4 | ★ | 15.0 | 19.05 | 125.0 | 25.0 | 4 | 16.5 | DIN/ANSI |
| | 2.835 | | | | | | | .590 | .750 | 4.921 | .984 | | .650 | |
| UNC7/8-9 | 9.00 | 81.00 | .697 x .523 | C | 3BX | T300-PM101AE-7/8 | ★ | 17.7 | 22.23 | 140.0 | 25.0 | 4 | 19.5 | DIN/ANSI |
| | 3.189 | | | | | | | .697 | .875 | 5.512 | .984 | | .768 | |
| UNC1-8 | 8.00 | 86.00 | .800 x .600 | C | 3BX | T300-PM101AE-1 | ★ | 20.3 | 25.40 | 160.0 | 30.0 | 4 | 22.3 | DIN/ANSI |
| | 3.386 | | | | | | | .800 | 1.000 | 6.299 | 1.181 | | .876 | |

C

D



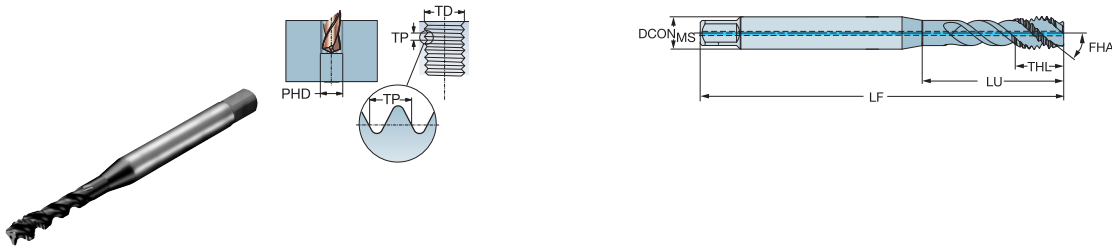
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 FHA 48°
 CNCS 1
 CXSC 1
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



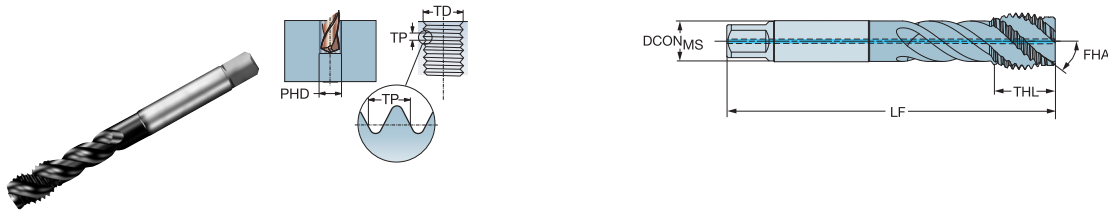
| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | | |
|------------|-------|-------|-------------------|-------|------|-------------------|---|---|--------------------|------|-------|------|--------------------------|------|----------|
| | | | | | | | | | | | | | P | P | |
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P | P | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC1/4-20 | 20.00 | 24.50 | .255 x .191 | C | 2BX | T300-PM104AE-1/4 | * | * | 6.5 | 6.35 | 80.0 | 10.0 | 3 | 5.1 | DIN/ANSI |
| | | .965 | | | | | | | .255 | .250 | 3.150 | .394 | | .201 | |
| UNC5/16-18 | 18.00 | 33.00 | .318 x .238 | C | 2BX | T300-PM104AE-5/16 | * | * | 8.1 | 7.94 | 90.0 | 12.0 | 3 | 6.6 | DIN/ANSI |
| | | 1.299 | | | | | | | .318 | .313 | 3.543 | .472 | | .260 | |
| UNC3/8-16 | 16.00 | 38.00 | .381 x .286 | C | 2BX | T300-PM104AE-3/8 | * | * | 9.7 | 9.53 | 100.0 | 16.0 | 3 | 8.0 | DIN/ANSI |
| | | 1.496 | | | | | | | .381 | .375 | 3.937 | .630 | | .315 | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 FHA 48°
 CNSC 1
 CXSC 1
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | | | | p | | Dimensiones, mm, pulg. | |
|-----------|-------|-------|-------------------|-------|------|------------------|------|--------------------|-------|-------|-------|-----|------|----------|------------------------|--|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | | |
| UNC1/2-13 | 13.00 | 55.00 | .367 x .275 | C | 2BX | T300-PM105AE-1/2 | ★ | 9.3 | 12.70 | 110.0 | 18.0 | 3 | 10.8 | DIN/ANSI | | |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .709 | | .425 | | | |
| UNC5/8-11 | 11.00 | 55.00 | .480 x .360 | C | 2BX | T300-PM105AE-5/8 | ★ | 12.2 | 15.88 | 110.0 | 20.0 | 4 | 13.5 | DIN/ANSI | | |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .787 | | .531 | | | |
| UNC3/4-10 | 10.00 | 72.00 | .590 x .442 | C | 2BX | T300-PM105AE-3/4 | ★ | 15.0 | 19.05 | 125.0 | 25.0 | 4 | 16.5 | DIN/ANSI | | |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | .984 | | .650 | | | |
| UNC7/8-9 | 9.00 | 81.00 | .697 x .523 | C | 2BX | T300-PM105AE-7/8 | ★ | 17.7 | 22.23 | 140.0 | 25.0 | 4 | 19.5 | DIN/ANSI | | |
| | | 3.189 | | | | | | .697 | .875 | 5.512 | .984 | | .768 | | | |
| UNC1"-8 | 8.00 | 86.00 | .800 x .600 | C | 2BX | T300-PM105AE-1 | ★ | 20.3 | 25.40 | 160.0 | 30.0 | 4 | 22.3 | DIN/ANSI | | |
| | | 3.386 | | | | | | .800 | 1.000 | 6.299 | 1.181 | | .876 | | | |

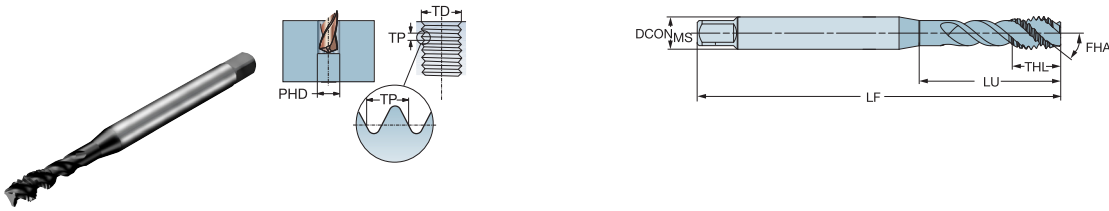


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|------------|-------|-------|-------------------|-------|------|-------------------|---|--------------------|------|-------|------|-----|--------------------------|----------|
| | | | | | | | | | | | | | P/PM | |
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC#8-32 | 32.00 | 21.00 | .168 x .131 | C | 2BX | T300-PM114AE-9-32 | * | 4.3 | 4.17 | 63.0 | 7.0 | 3 | 3.5 | DIN/ANSI |
| | | .827 | | | | | | .168 | .164 | 2.480 | .276 | | .138 | |
| UNC1/4-20 | 20.00 | 25.00 | .255 x .191 | C | 2BX | T300-PM114AE-1/4 | * | 6.5 | 6.35 | 80.0 | 10.0 | 3 | 5.1 | DIN/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .394 | | .201 | |
| UNC5/16-18 | 18.00 | 33.50 | .318 x .238 | C | 2BX | T300-PM114AE-5/16 | * | 8.1 | 7.94 | 90.0 | 12.0 | 3 | 6.6 | DIN/ANSI |
| | | 1.319 | | | | | | .318 | .313 | 3.543 | .472 | | .260 | |
| UNC3/8-16 | 16.00 | 38.00 | .381 x .286 | C | 2BX | T300-PM114AE-3/8 | * | 9.7 | 9.53 | 100.0 | 16.0 | 3 | 8.0 | DIN/ANSI |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .630 | | .315 | |

A

ROSCADO

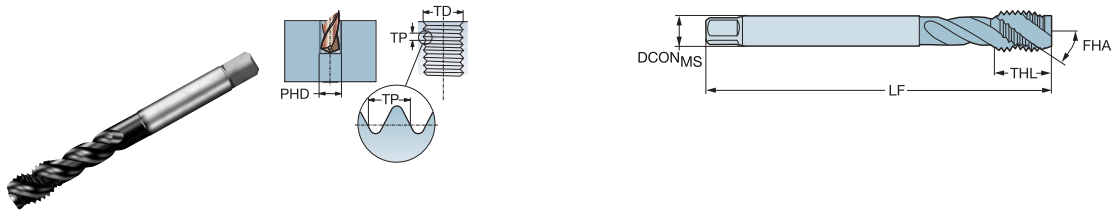
Machos de roscar

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNC

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------------------|-------|------|------------------|-------|--------------------|-------|-------|------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/TPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNC1/2-13 | 13.00 | 55.00 | .367 x .275 | C | 2BX | T300-PM115AE-1/2 | ★ | 9.3 | 12.70 | 110.0 | 18.0 | 3 | 10.8 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .709 | | .425 | |
| UNC5/8-11 | 11.00 | 55.00 | .480 x .360 | C | 2BX | T300-PM115AE-5/8 | ★ | 12.2 | 15.88 | 110.0 | 20.0 | 4 | 13.5 | DIN/ANSI |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .787 | | .531 | |
| UNC3/4-10 | 10.00 | 72.00 | .590 x .442 | C | 2BX | T300-PM115AE-3/4 | ★ | 15.0 | 19.05 | 125.0 | 25.0 | 4 | 16.5 | DIN/ANSI |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | .984 | | .650 | |

C

D



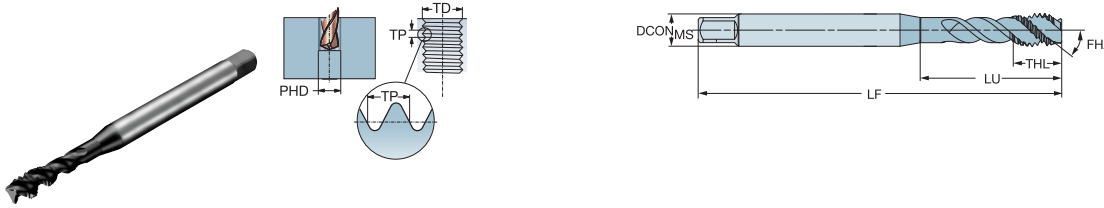
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| | | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|------------|-------|-------|-------------------|-------|------|--------------------|---|--------------------|------|-------|------|-----|------|--------------------------|--|
| | | | | | | | | | | | | | | P/PM | |
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG | |
| UNF8-36 | 36.00 | 21.00 | .168 x .131 | C | 3BX | T300-PM100AF-8-36 | * | 4.3 | 4.17 | 63.0 | 7.0 | 3 | 3.5 | DIN/ANSI | |
| | | .827 | | | | | | .168 | .164 | 2.480 | .276 | | .138 | | |
| UNF10-32 | 32.00 | 27.50 | .194 x .152 | C | 3BX | T300-PM100AF-10-32 | * | 4.9 | 4.83 | 70.0 | 8.5 | 3 | 4.1 | DIN/ANSI | |
| | | 1.083 | | | | | | .194 | .190 | 2.756 | .335 | | .161 | | |
| UNF1/4-28 | 28.00 | 25.00 | .255 x .191 | C | 3BX | T300-PM100AF-1/4 | * | 6.5 | 6.35 | 80.0 | 10.0 | 3 | 5.5 | DIN/ANSI | |
| | | .984 | | | | | | .255 | .250 | 3.150 | .394 | | .217 | | |
| UNF5/16-24 | 24.00 | 33.50 | .318 x .238 | C | 3BX | T300-PM100AF-5/16 | * | 8.1 | 7.94 | 90.0 | 12.0 | 3 | 6.9 | DIN/ANSI | |
| | | 1.319 | | | | | | .318 | .313 | 3.543 | .472 | | .272 | | |
| UNF3/8-24 | 24.00 | 38.00 | .381 x .286 | C | 3BX | T300-PM100AF-3/8 | * | 9.7 | 9.53 | 100.0 | 16.0 | 3 | 8.5 | DIN/ANSI | |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .630 | | .335 | | |

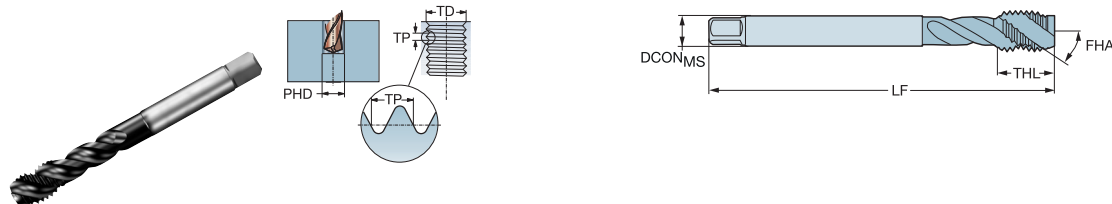


Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------------------|-------|------|-------------------|------|--------------------|-------|-------|-------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNF7/16-20 | 20.00 | 48.00 | .323 x .242 | C | 3BX | T300-PM101AF-7/16 | ★ | 8.2 | 11.11 | 100.0 | 15.0 | 3 | 9.9 | DIN/ANSI |
| | | 1.890 | | | | | | .323 | .438 | 3.937 | .591 | | .390 | |
| UNF1/2-20 | 20.00 | 55.00 | .367 x .275 | C | 3BX | T300-PM101AF-1/2 | ★ | 9.3 | 12.70 | 110.0 | 18.0 | 3 | 11.5 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .709 | | .453 | |
| UNF5/8-18 | 18.00 | 55.00 | .480 x .360 | C | 3BX | T300-PM101AF-5/8 | ★ | 12.2 | 15.88 | 110.0 | 20.0 | 4 | 14.5 | DIN/ANSI |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .787 | | .571 | |
| UNF3/4-16 | 16.00 | 72.00 | .590 x .442 | C | 3BX | T300-PM101AF-3/4 | ★ | 15.0 | 19.05 | 125.0 | 25.0 | 4 | 17.5 | DIN/ANSI |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | .984 | | .689 | |
| UNF7/8-14 | 14.00 | 81.00 | .697 x .523 | C | 3BX | T300-PM101AF-7/8 | ★ | 17.7 | 22.23 | 140.0 | 25.0 | 4 | 20.4 | DIN/ANSI |
| | | 3.189 | | | | | | .697 | .875 | 5.512 | .984 | | .803 | |
| UNF1-12 | 12.00 | 86.00 | .800 x .600 | C | 3BX | T300-PM101AF-1 | ★ | 20.3 | 25.40 | 160.0 | 30.0 | 4 | 23.3 | DIN/ANSI |
| | | 3.386 | | | | | | .800 | 1.000 | 6.299 | 1.181 | | .915 | |

C

D



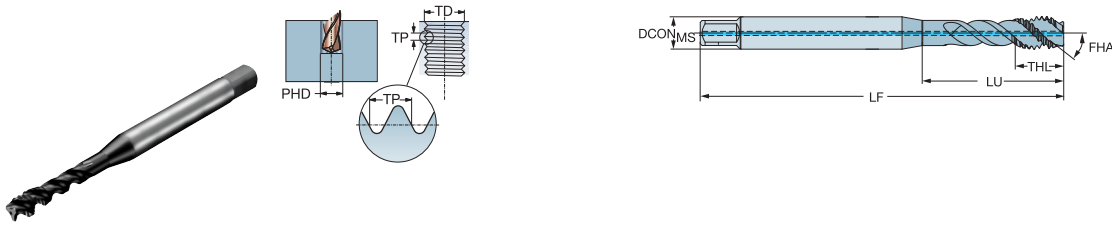
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 CNCS 1
 CXSC 1
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



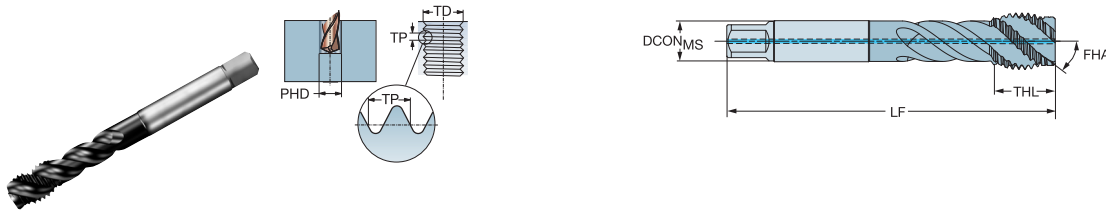
| | | | | | | | | | | p Dimensiones, mm, pulg. | | | | |
|------------|-------|-------|-------------------|-------|------|--------------------|------|--------------------|------|--------------------------|------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/PM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNF10-32 | 32.00 | 27.50 | .194 x .152 | C | 2BX | T300-PM104AF-10-32 | ★ | 4.9 | 4.83 | 70.0 | 9.0 | 3 | 4.1 | DIN/ANSI |
| | | 1.083 | | | | | | .194 | .190 | 2.756 | .354 | | .161 | |
| UNF1/4-28 | 28.00 | 24.50 | .255 x .191 | C | 2BX | T300-PM104AF-1/4 | ★ | 6.5 | 6.35 | 80.0 | 10.0 | 3 | 5.5 | DIN/ANSI |
| | | .965 | | | | | | .255 | .250 | 3.150 | .394 | | .217 | |
| UNF5/16-24 | 24.00 | 33.00 | .318 x .238 | C | 2BX | T300-PM104AF-5/16 | ★ | 8.1 | 7.94 | 90.0 | 12.0 | 3 | 6.9 | DIN/ANSI |
| | | 1.299 | | | | | | .318 | .313 | 3.543 | .472 | | .272 | |
| UNF3/8-24 | 24.00 | 38.00 | .381 x .286 | C | 2BX | T300-PM104AF-3/8 | ★ | 9.7 | 9.53 | 100.0 | 16.0 | 3 | 8.5 | DIN/ANSI |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .630 | | .335 | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 CNSC 1
 CXSC 1
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



B

| | | | | | | | | | | | p Dimensiones, mm, pulg. | | | |
|-----------|-------|-------|-------------------|-------|------|------------------|-------|--------------------|-------|-------|--------------------------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/TPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNF1/2-20 | 20.00 | 55.00 | .367 x .275 | C | 2BX | T300-PM105AF-1/2 | ★ | 9.3 | 12.70 | 110.0 | 18.0 | 3 | 11.5 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .709 | | .453 | |
| UNF5/8-18 | 18.00 | 55.00 | .480 x .360 | C | 2BX | T300-PM105AF-5/8 | ★ | 12.2 | 15.88 | 110.0 | 20.0 | 4 | 14.5 | DIN/ANSI |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .787 | | .571 | |

C

D



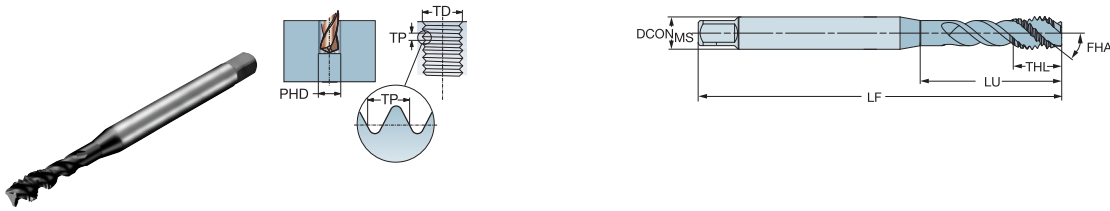
76

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



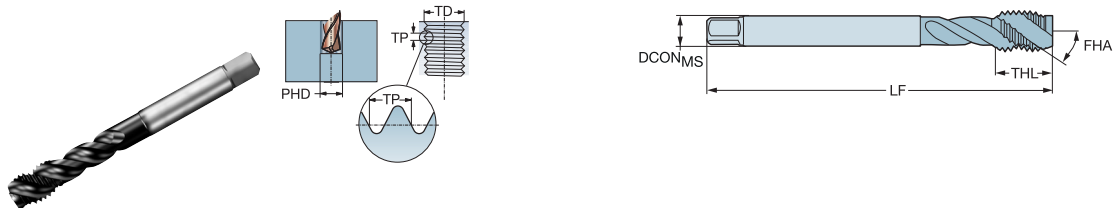
| | | | | | | | | | | | | | p Dimensiones, mm, pulg. | |
|------------|-------|-------|-------------------|-------|------|-------------------|---|--------------------|------|-------|------|------|--------------------------|----------|
| | | | | | | | | | | | P/PM | | | |
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNF1/4-28 | 28.00 | 25.00 | .255 x .191 | C | 2BX | T300-PM114AF-1/4 | ★ | 6.5 | 6.35 | 80.0 | 10.0 | 3 | 5.5 | DIN/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .394 | .217 | | |
| UNF5/16-24 | 24.00 | 33.50 | .318 x .238 | C | 2BX | T300-PM114AF-5/16 | ★ | 8.1 | 7.94 | 90.0 | 12.0 | 3 | 6.9 | DIN/ANSI |
| | | 1.319 | | | | | | .318 | .313 | 3.543 | .472 | .272 | | |
| UNF3/8-24 | 24.00 | 38.00 | .381 x .286 | C | 2BX | T300-PM114AF-3/8 | ★ | 9.7 | 9.53 | 100.0 | 16.0 | 3 | 8.5 | DIN/ANSI |
| | | 1.496 | | | | | | .381 | .375 | 3.937 | .630 | .335 | | |

Macho de corte CoroTap™ 300 con canal helicoidal

Forma de rosca: UNF

DIN/ANSI

ULDR 3.0
 FHA 48°
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



| p Dimensiones, mm, pulg. | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------------------|-------|------|------------------|-------|--------------------|-------|-------|------|-----|------|----------|
| TDZ | TPI | LU | CZC _{MS} | THCHT | TCTR | Código de pedido | P/TPM | DCON _{MS} | TD | LF | THL | NOF | PHD | BSG |
| UNF1/2-20 | 20.00 | 55.00 | .367 x .275 | C | 2BX | T300-PM115AF-1/2 | ★ | 9.3 | 12.70 | 110.0 | 18.0 | 3 | 11.5 | DIN/ANSI |
| | | 2.165 | | | | | | .367 | .500 | 4.331 | .709 | | .453 | |
| UNF5/8-18 | 18.00 | 55.00 | .480 x .360 | C | 2BX | T300-PM115AF-5/8 | ★ | 12.2 | 15.88 | 110.0 | 20.0 | 4 | 14.5 | DIN/ANSI |
| | | 2.165 | | | | | | .480 | .625 | 4.331 | .787 | | .571 | |
| UNF3/4-16 | 16.00 | 72.00 | .590 x .442 | C | 2BX | T300-PM115AF-3/4 | ★ | 15.0 | 19.05 | 125.0 | 25.0 | 4 | 17.5 | DIN/ANSI |
| | | 2.835 | | | | | | .590 | .750 | 4.921 | .984 | | .689 | |



Información general

| | |
|---|----|
| ISO 13399 | 76 |
| Información sobre el suministro de refrigerante | 79 |
| Información de seguridad | 80 |
| Concepto Coromant para Reciclado (CRC) | 81 |

ISO 13399 es un estándar internacional cuyo objetivo es simplificar el intercambio de datos para herramientas de corte. Por ello, notará una ligera diferencia en los nuevos parámetros y descripciones de cada herramienta.

Por primera vez en la historia disponemos de una forma normalizada para describir los datos relativos a las herramientas de corte disponibles. Cuando todas las herramientas de la industria comparten los mismos parámetros y definiciones, la comunicación de la información de las herramientas entre distintos sistemas de software pasa a ser un proceso muy sencillo.

¿Qué significa esto para usted?

Básicamente, quiere decir que sus sistemas y los nuestros podrán comunicarse sin ningún tipo de barrera gracias a que compartirán un mismo idioma. Descárguese la información de los productos de nuestra página web y utilícela directamente en su software CAD/ CAM para montar las herramientas que utiliza en su producción. No necesitará buscar información en catálogos ni interpretar datos para pasar de un sistema a otro. ¡Imagíne cuánto tiempo ahorrará!

| Abreviatura | Nombre |
|----------------------|---|
| ADJLN | Límite de ajuste mínimo |
| ADJLX | Límite de ajuste máximo |
| ADJRG | Intervalo de ajuste |
| ALP | Ángulo de incidencia axial |
| AN | Ángulo de incidencia mayor |
| ANN | Ángulo de incidencia menor |
| APMX | Profundidad de corte máxima |
| APMX_EFW | Profundidad de corte máxima - avance final |
| APMX_FFW | Profundidad de corte máxima - avance lateral |
| AZ | Profundidad de avance axial máxima |
| B | Anchura de mango |
| BAWS | Ángulo de cuerpo del lado de la pieza |
| BAMS | Ángulo del cuerpo del lado de la máquina |
| BBD | Equilibrado por diseño |
| BBR | Equilibrado por prueba de rotación |
| BCH | Longitud del chaflán del vértice |
| BD | Diámetro del cuerpo |
| BHTA | Ángulo de conicidad del cuerpo |
| BN | Anchura de la faceta frontal |
| BS | Longitud del filo Wiper |
| BSG | Grupo estándar básico |
| BSR | Radio del filo wiper |
| CBMD | Fabricante del rompevirutas |
| CDX | Profundidad de corte máxima |
| CEMR | Radio mayor del filo de corte |
| CF | Chaflán de punto |
| CHBA | Ángulo del chaflán del cuerpo |
| CHBL | Longitud del chaflán del cuerpo |
| CHW | Anchura del chaflán del vértice |
| CICT | Número de elementos de corte |
| CICT _{BALL} | Número de artículos de corte - plaquita de punta esférica |
| CICT _E | Número de elementos de corte - posición final |
| CICT _P | Número de elementos de corte - posición periférica |
| CICT _S | Número de elementos de corte - posición lateral |
| CICT _{SP} | Número de artículos de corte - plaquita de protección del mango |
| CICT _T | Número de elementos de corte - total |
| CND | Diámetro de la entrada de refrigerante |
| CNSC | Código del tipo de entrada de refrigerante |
| CNT | Tamaño de la rosca de entrada de refrigerante |
| COATING | Recubrimiento |
| CP | Presión de refrigerante máx. |
| CRKS | Tamaño de la rosca del tirador de retención de la conexión |
| CRNT | Tamaño de la rosca de la entrada de refrigerante radial |
| CTPT | Tipo de operación |
| CUTDIA | Diámetro de tronzado de pieza máximo |
| CW | Anchura de corte |
| CWN | Anchura de corte mínima |
| CWTOLL | Tolerancia inferior de la anchura de corte |
| CWTOLU | Tolerancia superior de la anchura de corte |
| CWX | Anchura de corte máxima |
| CXSC | Código del tipo de salida de refrigerante |
| CZC | Código de tamaño de conexión |
| CZC _{MS} | Código del tamaño de la conexión del lado de la máquina |
| CZC _{WS} | Código del tamaño de la conexión del lado de la pieza |
| D1 | Diámetro del agujero de fijación |
| DAH | Diámetro del agujero de acceso |
| DAXIN | Diámetro interior mínimo de la ranura axial |
| DAXN | Diámetro exterior mínimo de ranura axial |

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|---------------------|--|
| DAXX | Diámetro exterior mínimo de la ranura axial |
| DBC | Diámetro del agujero de fijación |
| DC | Diámetro de corte |
| DCB | Diámetro del agujero de conexión |
| DCBN | Diámetro del agujero de conexión mínimo |
| DCBX | Diámetro del agujero de conexión máximo |
| DCF | Contacto frontal del diámetro de corte |
| DCIN | Diámetro de corte interior |
| DCN | Diámetro de corte mínimo |
| DCON | Diámetro de conexión |
| DCON _{MS} | Diámetro de conexión del lado de la máquina |
| DCON _{WS} | Diámetro de conexión del lado de la pieza |
| DCONN _{WS} | Diámetro de conexión mínimo del lado de la pieza |
| DCONX _{WS} | Diámetro de conexión máximo del lado de la pieza |
| DCPS | Capacidad del chip de datos |
| DCSF _{MS} | Diámetro de superficie de contacto del lado de la máquina |
| DCSF _{WS} | Diámetro de superficie de contacto, lado de la pieza |
| DCX | Diámetro de corte máximo |
| DHUB | Diámetro de cubo |
| DIX | Diámetro de interferencia máximo del cambiador de herramientas |
| DMIN | Diámetro de agujero mínimo |
| DMM | Diámetro del mango |
| DN | Diámetro del cuello |
| DRVCT | Número de arrastres |
| DSGN | Diseño |
| EPSR | Ángulo con plaquita incluida |
| FHA | Ángulo helicoidal de la ranura |
| FLGT | Grosor de la brida |
| FTDZ | Para tamaño del diámetro de la rosca |
| GB | Ángulo de la faceta frontal |
| H | Altura del mango |
| HA | Altura teórica de la rosca |
| HB | Diferencia de la altura de la rosca |
| HBH | Altura de desajuste de base a cabeza |
| HC | Altura real de la rosca |
| HF | Altura funcional |
| HRY | Punto más bajo desde el plano de referencia |
| HSUP | Altura de soporte |
| HTB | Altura del cuerpo |
| HTH | Altura |
| IC | Diámetro de la circunferencia inscrita |
| INSL | Longitud de la plaquita |
| INSUC | Código de utilización de la plaquita |
| IZC | Código de tamaño de plaquita |
| KAPR | Ángulo del filo de corte de la herramienta |
| KAPR_EFW | Ángulo del filo de la herramienta - avance final |
| KCH | Chafán del vértice |
| KRINS | Ángulo del filo mayor |
| KWW | Anchura del chavetero |
| L | Longitud del filo de corte |
| LAMS | Ángulo de inclinación |
| LB | Longitud del cuerpo |
| LCF | Longitud de la ranura para viruta |
| LCOX | Longitud máxima de tronzado |
| LE | Longitud efectiva del filo |
| LF | Longitud funcional |
| LFN | Longitud funcional mínima |
| LH | Longitud de la cabeza |
| LPR | Longitud saliente |
| LS | Longitud del mango |
| LSC | Longitud de sujeción |
| LSCN | Longitud de sujeción mínima |
| LSCS | Distancia hasta el inicio de la sujeción |
| LSCX | Longitud de sujeción máxima |
| LSD | Longitud exacta del mango |
| LU | Longitud útil (máx. recomendada) |
| LU_BFW | Longitud útil - refrentado inverso |
| LUX | Longitud utilizable máxima |
| MHD | Distancia del agujero de montaje |
| MIID | Identificación de la plaquita maestra |
| MIID _E | Identificación de plaquita principal - posición final |
| MIID _S | Identificación de plaquita principal - posición lateral |
| MIID _C | Identificación de plaquita principal - posición central |
| MIID _P | Identificación de plaquita principal - posición periférica |
| MIID _I | Identificación de plaquita principal - posición intermedia |
| MMCC | Código del par pre-reglado |
| MMCX | Par de corte máx. |
| NOF | Número de ranuras |
| NT | Número de dientes |
| OAH | Altura global |
| OAL | Longitud global |
| OAW | Anchura global |
| OH | Voladizo recomendado |
| OHN | Voladizo mínimo |

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| OHX | Voladizo máximo |
| ORDCODE | Código de pedido |
| PCL | Longitud cilíndrica periférica |
| PDX | Distancia ex del perfil |
| PDY | Distancia ey del perfil |
| PHD | Diámetro del agujero premecanizado |
| PHDX | Diámetro de agujero premecanizado máximo |
| PL | Longitud de punta |
| PNA | Ángulo con perfil incluido |
| PRFRAD | Radio del perfil |
| PRSPC | Especificación del perfil |
| PSIR | Ángulo de posición de la herramienta |
| PSIRL | Ángulo del filo mayor a izquierda |
| PSIRR | Ángulo del filo mayor a derecha |
| PSW | Anchura de ranura premecanizada |
| RADH | Altura radial del cuerpo |
| RADW | Anchura radial del cuerpo |
| RAR | Ángulo de relieve a derecha |
| RE | Radio de punta |
| REEQ | Equivalente del radio de punta |
| REL | Radio de punta izquierdo |
| RER | Radio de punta derecho |
| RETOLL | Tolerancia inferior del radio de punta |
| RETOLU | Tolerancia superior del radio de punta |
| RGL | Longitud de rectificado |
| RMPX | Ángulo de mecanizado en rampa máximo |
| RPMX | Velocidad de rotación máxima |
| S | Grosor de la plaquita |
| SDL | Longitud del diámetro del paso |
| SIG | Ángulo de punta |
| SPTL | Línea divisoria |
| SSC | Código del tamaño del alojamiento de la plaquita |
| SSC _E | Código del tamaño del alojamiento - posición final |
| SSC _P | Código del tamaño del alojamiento - posición periférica |
| SSC _S | Código del tamaño del alojamiento - posición lateral |
| STA | Ángulo con paso incluido |
| STDNO | Número estándar |
| SUBSTRATE | Sustrato |
| TCDC | Clase de tolerancia del diámetro de corte |
| TCDCON | Tolerancia de diámetro de conexión |
| TCDMM | Tolerancia del diámetro del mango |
| TCHA | Tolerancia de agujero posible |
| TCHAL | Tolerancia de agujero posible inferior |
| TCHAU | Tolerancia de agujero posible superior |
| TCT | Clase de tolerancia de la herramienta |
| TCTR | Clase de tolerancia de la rosca |
| TD | Diámetro de la rosca |
| TDZ | Tamaño del diámetro de la rosca |
| TFLA | Longitud frontal flotante del macho |
| TFLB | Longitud trasera flotante del macho |
| TG | Gradiente de conicidad |
| THBTP | Propiedad de rosca de cono posterior |
| THCA | Ángulo de corrección de la hélice de la rosca |
| THCHT | Tipo de chaflán de rosca |
| THFT | Tipo de la forma |
| THFTS | Serie estándar de la forma de la rosca |
| THL | Longitud de la rosca |
| THUB | Grosor del cubo |
| TP | Paso de la rosca |
| TPI | Roscas por pulgada |
| TPIN | Roscas por pulgada, mínimo |
| TPIX | Roscas por pulgada, máximo |
| TPN | Paso de rosca mínimo |
| TPT | Tipo de perfil de rosca |
| TPX | Paso de rosca, máximo |
| TRMAX | Rango de macho máx. |
| TQ | Par |
| TSYC | Código de tipo de herramienta |
| TTP | Tipo de rosca |
| ULDR | Proporción del diámetro de longitud útil |
| VCX | Velocidad de corte máxima |
| W1 | Anchura de la plaquita |
| WB | Anchura del cuerpo |
| WF | Anchura funcional |
| WFCIRP | Anchura hasta el punto de referencia del elemento de corte |
| WSC | Anchura de sujeción |
| WT | Peso del artículo |
| ZADJ | Número de plaquitas ajustables |
| ZEFF | Número de filos efectivos por lado |
| ZEFP | Recuento de filos de corte periféricos efectivos (ZEFP) |
| ZWX | Número máximo de plaquitas Wiper |

CNSC

Código del tipo de entrada de refrigerante

| Código | Descripción | Imagen |
|--------|---|--------|
| 0 | Sin refrigerante | |
| 1 | Entrada concéntrica axial | |
| 2 | Entrada radial | |
| 3 | Entrada concéntrica axial y entrada radial | |
| 4 | Entrada concéntrica axial en círculo | |
| 5 | Entrada radial antes del adaptador | |
| 6 | Descentralizado sobre la brida | |
| 7 | Descentralizado sobre la brida y axial | |
| 8 | Descentralizado sobre las ranuras del mango | |

CXSC

Código del tipo de salida de refrigerante

| Código | Descripción | Imagen |
|--------|--|--------|
| 0 | Sin salida de refrigerante | |
| 1 | Salida concéntrica axial | |
| 2 | Salida radial | |
| 3 | Salida inclinada axial | |
| 4 | Concéntrica axial en círculo | |
| 5 | Salida inclinada axial con boquilla, ajustable | |
| 6 | Salida descentralizada con boquilla, ajustable | |
| 7 | Descentralizado sobre las ranuras del mango | |
| 8 | Salida axial o descentralizada con boquilla, ajustable | |

Información de seguridad respecto al rectificado de metal duro

Composición de los materiales

La mayoría de los productos de metal duro contienen carburo de tungsteno y cobalto. Otras sustancias pueden contener carburo de titanio, carburo de tantalio, carburo de niobio, carburo de cromo, carburo de molibdeno o carburo de vanadio. Algunas calidades contienen carbonitruro de titanio y/o de níquel.

Vías de exposición

Al rectificar o calentar una barra o un producto de metal duro, se producirá polvo o humo con sustancias peligrosas que pueden ser inhaladas o ingeridas, o que pueden entrar en contacto con la piel o los ojos.

Toxicidad aguda

La inhalación o ingesta de dichas sustancias es tóxica. La inhalación puede ocasionar irritación e inflamación de las vías respiratorias. La inhalación simultánea de carburos de cobalto y tungsteno ha dado lugar a una toxicidad por inhalación mucho más elevada que la inhalación sólo de cobalto. El contacto con la piel puede producir irritación y prurito. Las personas sensibilizadas pueden sufrir una reacción alérgica.

Toxicidad crónica

La inhalación repetida de aerosoles con contenido en cobalto puede ocasionar obstrucción de las vías respiratorias. La inhalación prolongada de concentraciones crecientes puede producir fibrosis o cáncer de pulmón. Los estudios epidemiológicos indican que los trabajadores expuestos anteriormente a concentraciones elevadas de carburo de tungsteno/cobalto tienen mayor riesgo de desarrollar cáncer de pulmón.

El cobalto y el níquel son sensibilizadores potenciales. Un contacto prolongado o repetido puede provocar irritación.

Riesgos

Tóxico: riesgo de daños graves para la salud por exposición prolongada a su inhalación

Tóxico por inhalación

Evidencia limitada de efecto carcinógeno.

Puede producir sensibilización por inhalación y contacto con la piel

Medidas preventivas

Evite la formación e inhalación de polvo. Utilice un sistema local de ventilación adecuado para mantener la exposición del personal por debajo de los límites nacionales autorizados.

Si no se puede proveer de una buena ventilación, o ésta no es adecuada, utilice respiradores aprobados para este fin.

Utilice gafas de seguridad con protectores laterales cuando sea necesario.

Evite un contacto repetido con la piel. Utilice guantes de protección adecuados. Lávese a fondo la parte en contacto con el material después de su manipulación.

Utilice equipo de protección adecuado. Lave la ropa siempre que sea necesario.

No consuma alimentos ni bebidas ni fume en el área de trabajo. Lávese a fondo antes de comer, beber o fumar.



Por el bien del medio ambiente

Haga suyo el concepto de Coromant Para Reciclado (CRC).

El concepto Coromant para Reciclado (CRC) es un servicio completo de recogida de plaquitas de metal duro usadas que Sandvik Coromant ofrece a todos sus clientes. A la vista del creciente uso de materias primas no renovables, el uso responsable de unos recursos cada vez más escasos es una responsabilidad ineludible para todos los fabricantes.

Por ello, Sandvik Coromant pone su grano de arena con su servicio de recogida de plaquitas y herramientas de metal duro usadas, para posteriormente reciclarlas de la manera más respetuosa con el medio ambiente.

Todas las plaquitas de metal duro usadas se recogen en la caja de acopio del taller. Cuando se llena dicha caja, se transfiere su contenido a otra caja de transporte, que se envía a la oficina de Sandvik Coromant más cercana o se entrega a su contacto Coromant habitual, quien también puede facilitarle más información.

Las ventajas del CRC son evidentes

- Un sistema de reciclado internacional unificado.
- Para clientes directos y comerciales.
- Un procedimiento sencillo con cajas de acopio y transporte.
- Menos residuos, más respetuoso con el medio ambiente.
- Un mejor uso de los recursos.
- Se aceptan también plaquitas de metal duro de otros fabricantes.



Solicite cajas de acopio para cada torno, máquina fresadora, taladradora o centro de mecanizado. Le recomendamos que coloque una caja de acopio para las plaquitas y otra para las herramientas de metal duro en cada puesto de trabajo.

Caja de acopio:

Caja de transporte para herramientas de metal duro (madera):

Caja de transporte para plaquitas (madera):

Números de pedido

91617

92994

92995

www.sandvik.coromant.com

