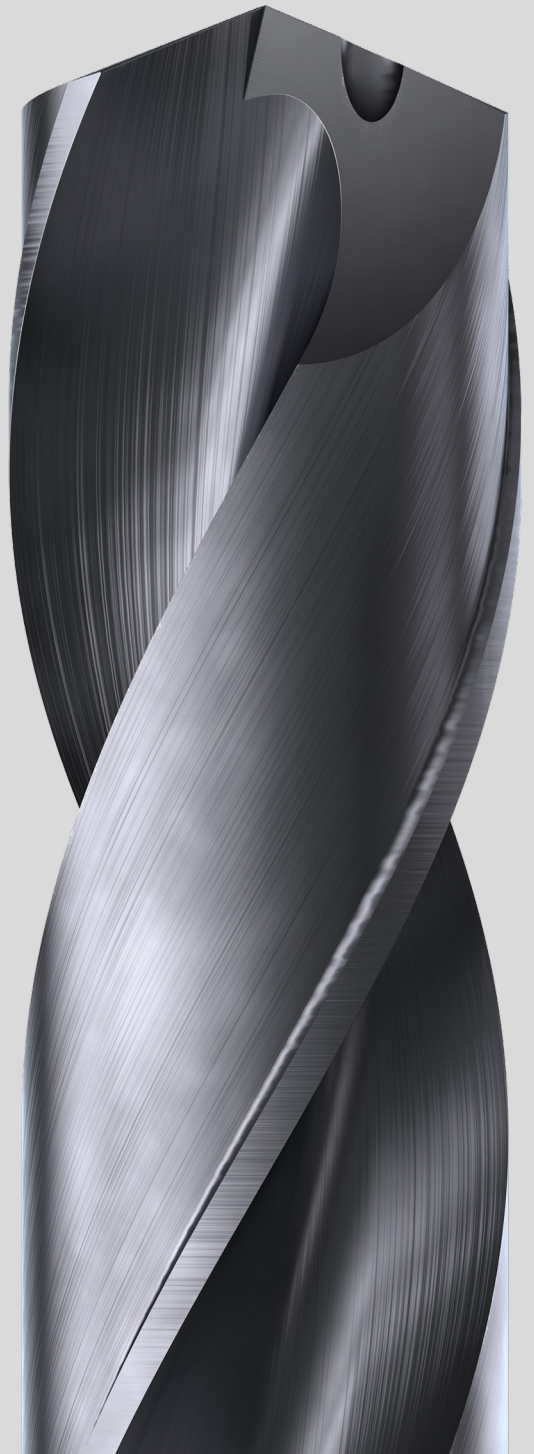


通用加工刀具

高适应性及高成本效益的全系列的高性能产品

铣削
钻削
攻丝
铰削



铣削

CoroMill® Plura 整体硬质合金立铣刀

A4

| | |
|-------------|---------|
| 重载粗加工 | A5-A17 |
| 中等粗加工 | A19-A21 |
| 带断屑槽的粗加工 | A23 |
| 用于仿形加工的球头铣刀 | A25-A27 |
| 倒角铣削 | A29 |

钻削

CoroDrill® 460

B2

| | |
|----------|---------|
| 整体硬质合金钻头 | B3-B21 |
| 台阶与倒角钻 | B22-B23 |

攻丝

CoroTap™ 200

C3

| | |
|------|---------|
| 公制 | C4-C6 |
| 公制细牙 | C7-C9 |
| UNC | C10-C11 |
| UNF | C12-C13 |
| G | C14 |

CoroTap™ 300

C15

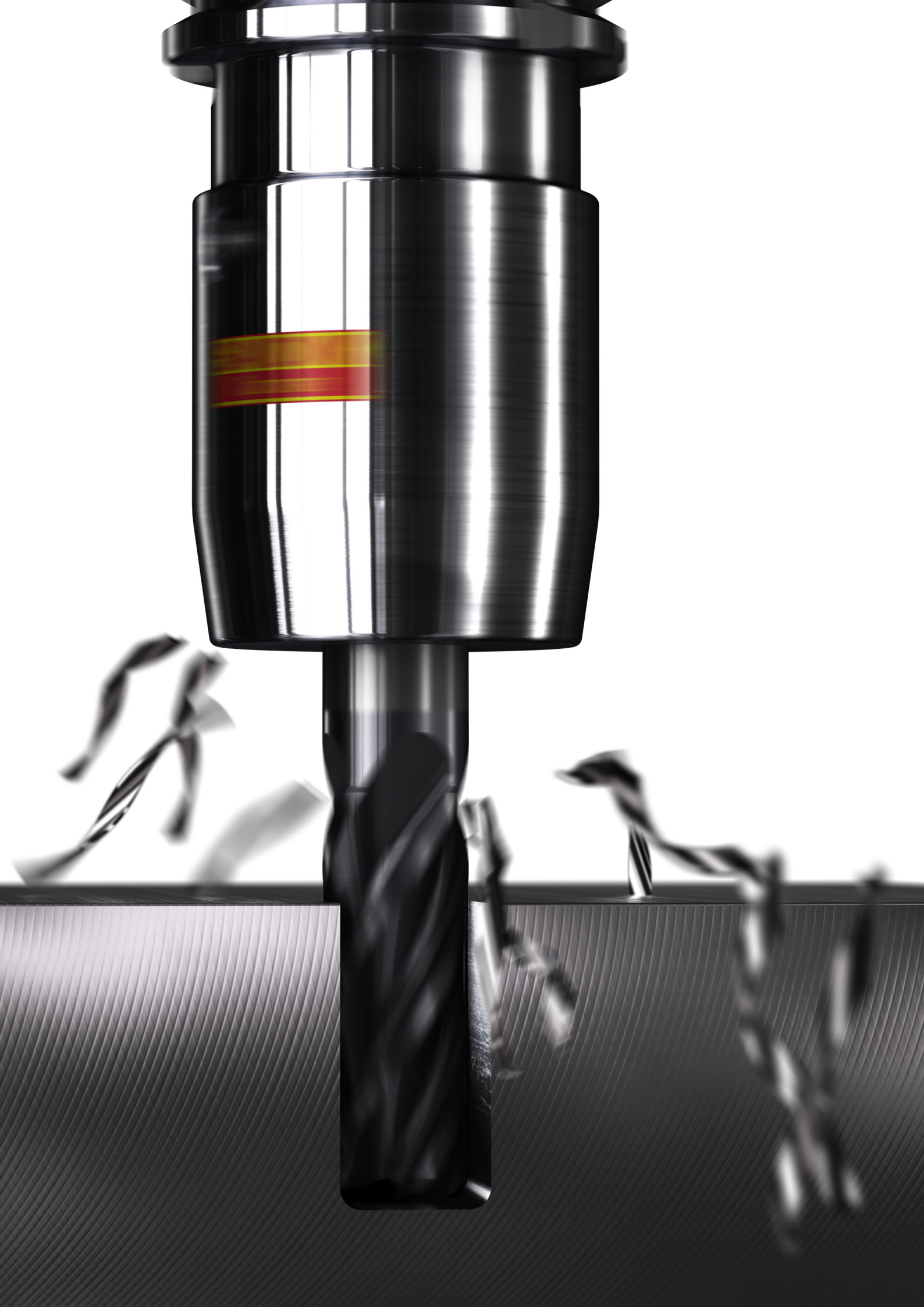
| | |
|------|---------|
| 公制 | C16-C18 |
| 公制细牙 | C19-C21 |
| UNC | C22-C24 |
| UNF | C25-C27 |
| G | C28 |

铰削

CoroReamer™ 435

D2

| | |
|------|-------|
| 适合盲孔 | D3-D4 |
| 适合通孔 | D5-D6 |













铣削

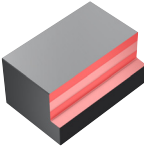
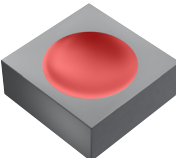

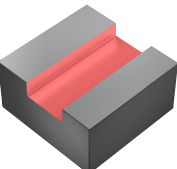
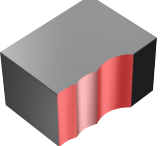
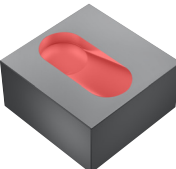
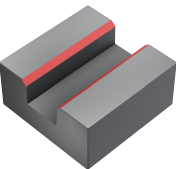
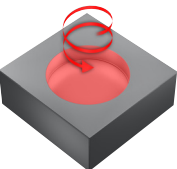

A

刀具选型应用指南

CoroMill® Plura

| 通用 |  |  |  |  |  |  |  |  |  |  | P | M | K | N | S | H | O | 页码 |
|----------|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---------|
| 重载粗加工 | +++ | ++ | | ++ | + | + | ++ | | | | • | • | • | • | • | | | A5-A17 |
| 2 齿 | +++ | + | | + | + | + | ++ | | | | • | • | • | • | • | | | |
| 3 齿 | ++ | ++ | | + | + | + | ++ | | | | • | • | • | • | • | | | |
| 4 齿 | + | +++ | | ++ | + | + | + | | | | • | • | • | • | • | | | |
| 中等粗加工 | ++ | +++ | | +++ | ++ | ++ | ++ | | | | • | • | • | • | • | | | A19-A21 |
| 3 齿 | ++ | ++ | | ++ | ++ | ++ | ++ | | | | • | • | • | • | • | | | |
| 4 齿 | + | +++ | | +++ | ++ | ++ | + | | | | • | • | • | • | | | | |
| 带断屑槽的粗加工 | ++ | +++ | | ++ | ++ | ++ | + | | | | • | • | • | | • | | | A23 |
| 仿形铣 | | | +++ | | | | | | | | • | • | • | • | • | | | A25-A27 |
| 倒角铣削 | | | | | | | | +++ | +++ | | • | • | • | • | • | • | | A29 |

工序符号







| | | | |
|--|--|---|--|
| 方肩铣  | 仿形铣  | 凹窝铣削  | 槽铣  |
| 插铣  | 坡走铣  | 内倒角  | 螺旋插补铣  |
| 外倒角  | | | |

C

D

E

CoroMill® Plura 整体硬质合金立铣刀

|  | 重载粗加工 | 中等粗加工 | 带断屑槽的粗加工 | 用于仿形加工的球头铣刀 | 倒角铣削 |
|---|---|---|---|---|---|
| |  |  |  |  |  |
| 工件材质 | 用于硬度 ≤ 48 HRc 的多种材料 | 用于硬度 ≤ 48 HRc 的多种材料 | 用于硬度 ≤ 48 HRc 的多种材料 | 用于硬度 ≤ 48 HRc 的多种材料 | 用于硬度 ≤ 48 HRc 的多种材料 |
| ISO 应用范围 | P M K N S | P M K N S | P M K S | P M K N S | P M K N S H |
| D mm | 1.00 - 25.00 | 2.00 - 25.00 | 6.00 - 20.00 | 1.00 - 20.00 | 1.00 - 8.00 |
| D inch | .125 - 1.000 | .125 - 1.000 | .250 - 1.000 | .063 - .750 | .047 - .248 |
| FHA | 30°, 35° | 45° | 37° | 30° | 0° |
| ZEFP | 2, 3, 4 | 3, 4 | 4 | 2, 4 | 2, 3, 4, 5, 6 |
| RE (mm) | - | - | - | 0.50 - 10.00 | - |
| RE (英寸) | - | - | - | .031 - .375 | - |
| CHW (mm) | 0.00 - 0.30 | 0.00 - 0.20 | 0.35 - 0.63 | - | - |
| CHW (英寸) | .000 - .012 | .000 - .010 | .014 - .031 | - | - |
| 刀柄 | 圆柱直柄 侧压式 | 侧压式 | 圆柱直柄 侧压式 | 圆柱直柄 | 圆柱直柄 |
| BSG | DIN 6527 K DIN 6527 L COROMANT | DIN 6527 L | DIN 6527 L 内孔方向 | COROMANT | COROMANT 内孔方向 |
| 牌号 | 1630 | 1620, 1630 | 1640 | 1620, 1630 | 1620 |
| 内冷却液 | ✗ | ✗ | ✗ | ✗ | ✗ |
| 外冷 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 页码 | A5-A17 | A19-A21 | A23 | A25-A27 | A29 |

CoroMill® Plura

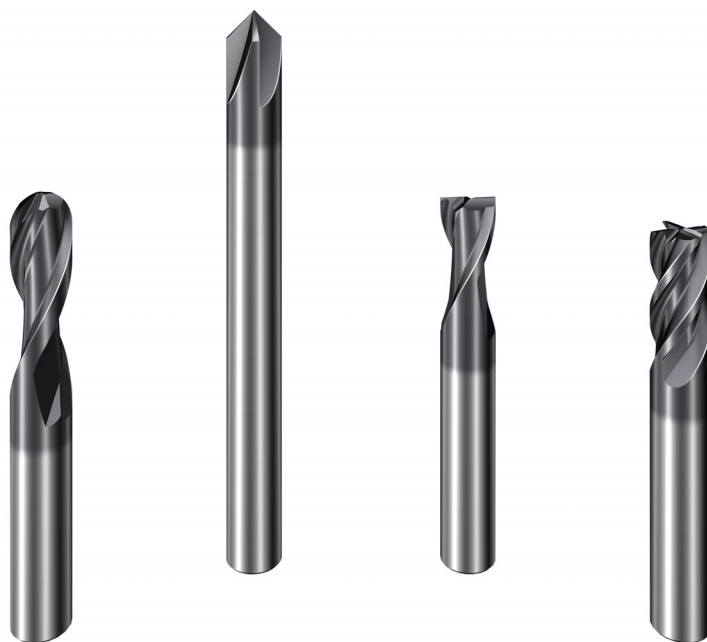
兼具高灵活性和高经济性的高性能立铣刀

通用系列 - 该系列刀具设计用于在各种应用中对各种尺寸、形状和材料的零件进行高性能可靠加工，从而实现机床的最高利用率。

应用

- 重载粗加工
- 半粗加工
- 带断屑槽的粗加工
- 仿形加工
- 倒角铣削

ISO 应用范围:



对于各种零件中的最苛刻机床利用率和可变生产，您需要使用具有最高精度、坚固性和多样性的刀具。当精度、稳定性和高经济性加工至关重要时，CoroMill Plura Versatile 是您的首选。

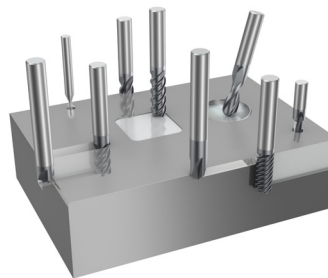
C

定制解决方案，请参考 E36 页

www.sandvik.coromant.com/coromillplura

产品范围

- 用于所有材料和工况的精选高质量材质
- 巧妙设计以适应不同铣削应用的坚固槽型
- 圆柱直柄和侧压式刀柄选项
- 直刃、带 / 不带分屑槽的切削刃形状
- 球头刀具和倒角刀具
- 最多可修磨至原始性能 3 次

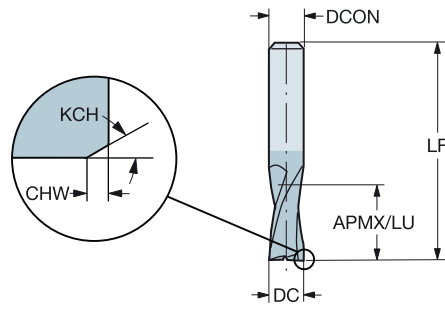
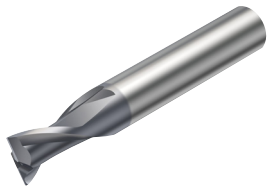


E50

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

FHA 30°
BSG DIN 6527 K
TCDCON h6

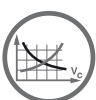


公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.0 | 3 | 3.5 | | | 3.5 | 2 | 1P220-0100-XA | 1630 | 3.0 | 38.0 |
| 1.5 | 3 | 3.5 | | | 3.5 | 2 | 1P220-0150-XA | 1630 | 3.0 | 38.0 |
| 1.8 | 6 | 3.5 | | | 3.5 | 2 | 1P220-0180-XA | 1630 | 6.0 | 50.0 |
| 2.0 | 6 | 3.5 | | | 3.5 | 2 | 1P220-0200-XA | 1630 | 6.0 | 50.0 |
| 2.5 | 6 | 3.5 | 0.08 | 45° | 3.5 | 2 | 1P220-0250-XA | 1630 | 6.0 | 50.0 |
| 2.8 | 6 | 4.5 | 0.08 | 45° | 4.5 | 2 | 1P220-0280-XA | 1630 | 6.0 | 50.0 |
| 3.0 | 6 | 4.5 | 0.08 | 45° | 4.5 | 2 | 1P220-0300-XA | 1630 | 6.0 | 50.0 |
| 3.5 | 6 | 4.5 | 0.08 | 45° | 4.5 | 2 | 1P220-0350-XA | 1630 | 6.0 | 50.0 |
| 3.8 | 6 | 5.5 | 0.08 | 45° | 5.5 | 2 | 1P220-0380-XA | 1630 | 6.0 | 54.0 |
| 4.0 | 6 | 5.5 | 0.13 | 45° | 5.5 | 2 | 1P220-0400-XA | 1630 | 6.0 | 54.0 |
| 4.5 | 6 | 5.5 | 0.13 | 45° | 5.5 | 2 | 1P220-0450-XA | 1630 | 6.0 | 54.0 |
| 4.8 | 6 | 6.5 | 0.13 | 45° | 6.5 | 2 | 1P220-0480-XA | 1630 | 6.0 | 54.0 |
| 5.0 | 6 | 6.5 | 0.13 | 45° | 6.5 | 2 | 1P220-0500-XA | 1630 | 6.0 | 54.0 |
| 5.8 | 6 | 7.5 | 0.13 | 45° | 7.5 | 2 | 1P220-0575-XA | 1630 | 6.0 | 54.0 |
| 6.0 | 6 | 7.5 | 0.13 | 45° | 7.5 | 2 | 1P220-0600-XA | 1630 | 6.0 | 54.0 |
| 6.8 | 8 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P220-0675-XA | 1630 | 8.0 | 58.0 |
| 7.0 | 8 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P220-0700-XA | 1630 | 8.0 | 58.0 |
| 7.8 | 8 | 9.5 | 0.13 | 45° | 9.5 | 2 | 1P220-0775-XA | 1630 | 8.0 | 58.0 |
| 8.0 | 8 | 9.5 | 0.20 | 45° | 9.5 | 2 | 1P220-0800-XA | 1630 | 8.0 | 58.0 |
| 9.0 | 10 | 10.5 | 0.20 | 45° | 10.5 | 2 | 1P220-0900-XA | 1630 | 10.0 | 66.0 |
| 9.7 | 10 | 11.5 | 0.20 | 45° | 11.5 | 2 | 1P220-0970-XA | 1630 | 10.0 | 66.0 |
| 10.0 | 10 | 11.5 | 0.20 | 45° | 11.5 | 2 | 1P220-1000-XA | 1630 | 10.0 | 66.0 |
| 11.7 | 12 | 12.5 | 0.20 | 45° | 12.5 | 2 | 1P220-1170-XA | 1630 | 12.0 | 73.0 |
| 12.0 | 12 | 12.5 | 0.20 | 45° | 12.5 | 2 | 1P220-1200-XA | 1630 | 12.0 | 73.0 |
| 13.7 | 14 | 14.5 | 0.20 | 45° | 14.5 | 2 | 1P220-1370-XA | 1630 | 14.0 | 75.0 |
| 14.0 | 14 | 14.5 | 0.20 | 45° | 14.5 | 2 | 1P220-1400-XA | 1630 | 14.0 | 75.0 |
| 15.7 | 16 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P220-1570-XA | 1630 | 16.0 | 82.0 |
| 16.0 | 16 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P220-1600-XA | 1630 | 16.0 | 82.0 |
| 17.7 | 18 | 18.5 | 0.20 | 45° | 18.5 | 2 | 1P220-1770-XA | 1630 | 18.0 | 84.0 |
| 18.0 | 18 | 18.5 | 0.20 | 45° | 18.5 | 2 | 1P220-1800-XA | 1630 | 18.0 | 84.0 |
| 19.7 | 20 | 20.5 | 0.30 | 45° | 20.5 | 2 | 1P220-1970-XA | 1630 | 20.0 | 92.0 |
| 20.0 | 20 | 20.5 | 0.30 | 45° | 20.5 | 2 | 1P220-2000-XA | 1630 | 20.0 | 92.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .172 | .003 | 45° | .172 | 2 | 1P220-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .250 | .005 | 45° | .250 | 2 | 1P220-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .313 | .005 | 45° | .313 | 2 | 1P220-0635-XA | 1630 | .250 | 2.000 |
| .375 | 3/8 | .469 | .008 | 45° | .469 | 2 | 1P220-0953-XA | 1630 | .375 | 2.500 |
| .500 | 1/2 | .625 | .008 | 45° | .625 | 2 | 1P220-1270-XA | 1630 | .500 | 3.000 |
| .625 | 5/8 | .750 | .008 | 45° | .750 | 2 | 1P220-1588-XA | 1630 | .625 | 3.000 |
| .750 | 3/4 | 1.000 | .012 | 45° | 1.000 | 2 | 1P220-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 1.250 | .012 | 45° | 1.250 | 2 | 1P220-2540-XA | 1630 | 1.000 | 4.000 |



E3



E7



E45



E36



E58



E50



A

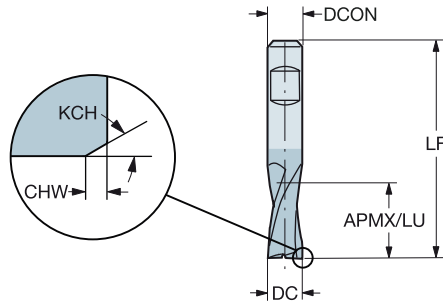
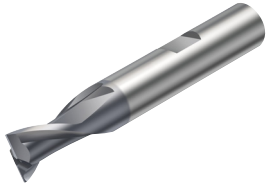
铣削

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA
BSG
TCDCON

30°
DIN 6527 K
h6



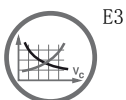
公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.8 | 6 | 3.5 | | | 3.5 | 2 | 1P220-0180-XB | 1630 | 6.0 | 50.0 |
| 2.0 | 6 | 3.5 | | | 3.5 | 2 | 1P220-0200-XB | 1630 | 6.0 | 50.0 |
| 2.5 | 6 | 3.5 | 0.08 | 45° | 3.5 | 2 | 1P220-0250-XB | 1630 | 6.0 | 50.0 |
| 2.8 | 6 | 4.5 | 0.08 | 45° | 4.5 | 2 | 1P220-0280-XB | 1630 | 6.0 | 50.0 |
| 3.0 | 6 | 4.5 | 0.08 | 45° | 4.5 | 2 | 1P220-0300-XB | 1630 | 6.0 | 50.0 |
| 3.5 | 6 | 4.5 | 0.08 | 45° | 4.5 | 2 | 1P220-0350-XB | 1630 | 6.0 | 50.0 |
| 3.8 | 6 | 5.5 | 0.08 | 45° | 5.5 | 2 | 1P220-0380-XB | 1630 | 6.0 | 54.0 |
| 4.0 | 6 | 5.5 | 0.13 | 45° | 5.5 | 2 | 1P220-0400-XB | 1630 | 6.0 | 54.0 |
| 4.8 | 6 | 6.5 | 0.13 | 45° | 6.5 | 2 | 1P220-0480-XB | 1630 | 6.0 | 54.0 |
| 5.0 | 6 | 6.5 | 0.13 | 45° | 6.5 | 2 | 1P220-0500-XB | 1630 | 6.0 | 54.0 |
| 5.8 | 6 | 7.5 | 0.13 | 45° | 7.5 | 2 | 1P220-0575-XB | 1630 | 6.0 | 54.0 |
| 6.0 | 6 | 7.5 | 0.13 | 45° | 7.5 | 2 | 1P220-0600-XB | 1630 | 6.0 | 54.0 |
| 6.8 | 8 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P220-0675-XB | 1630 | 8.0 | 58.0 |
| 7.0 | 8 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P220-0700-XB | 1630 | 8.0 | 58.0 |
| 7.8 | 8 | 9.5 | 0.13 | 45° | 9.5 | 2 | 1P220-0775-XB | 1630 | 8.0 | 58.0 |
| 8.0 | 8 | 9.5 | 0.20 | 45° | 9.5 | 2 | 1P220-0800-XB | 1630 | 8.0 | 58.0 |
| 9.0 | 10 | 10.5 | 0.20 | 45° | 10.5 | 2 | 1P220-0900-XB | 1630 | 10.0 | 66.0 |
| 9.7 | 10 | 11.5 | 0.20 | 45° | 11.5 | 2 | 1P220-0970-XB | 1630 | 10.0 | 66.0 |
| 10.0 | 10 | 11.5 | 0.20 | 45° | 11.5 | 2 | 1P220-1000-XB | 1630 | 10.0 | 66.0 |
| 11.7 | 12 | 12.5 | 0.20 | 45° | 12.5 | 2 | 1P220-1170-XB | 1630 | 12.0 | 73.0 |
| 12.0 | 12 | 12.5 | 0.20 | 45° | 12.5 | 2 | 1P220-1200-XB | 1630 | 12.0 | 73.0 |
| 13.7 | 14 | 14.5 | 0.20 | 45° | 14.5 | 2 | 1P220-1370-XB | 1630 | 14.0 | 75.0 |
| 14.0 | 14 | 14.5 | 0.20 | 45° | 14.5 | 2 | 1P220-1400-XB | 1630 | 14.0 | 75.0 |
| 15.7 | 16 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P220-1570-XB | 1630 | 16.0 | 82.0 |
| 16.0 | 16 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P220-1600-XB | 1630 | 16.0 | 82.0 |
| 17.7 | 18 | 18.5 | 0.20 | 45° | 18.5 | 2 | 1P220-1770-XB | 1630 | 18.0 | 84.0 |
| 18.0 | 18 | 18.5 | 0.20 | 45° | 18.5 | 2 | 1P220-1800-XB | 1630 | 18.0 | 84.0 |
| 19.7 | 20 | 20.5 | 0.30 | 45° | 20.5 | 2 | 1P220-1970-XB | 1630 | 20.0 | 92.0 |
| 20.0 | 20 | 20.5 | 0.30 | 45° | 20.5 | 2 | 1P220-2000-XB | 1630 | 20.0 | 92.0 |

C

D

E



E3



E7



E45



E36



E58



E50

A 6

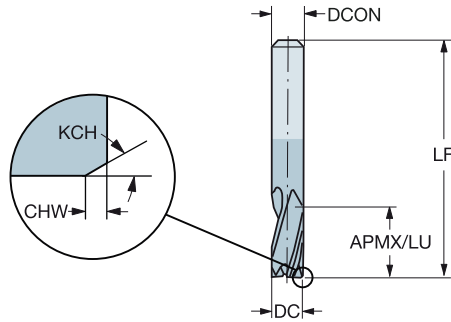
SANDVIK
Coromant

110

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

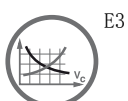
用于硬度 ≤ 48 HRc 的多种材料

FHA 30°
 BSG DIN 6527 K
 TCDC e8
 TCDCON h6



公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|------|
| DC | CZC ₆₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.0 | 3 | 3.5 | | | 3.5 | 3 | 1P221-0100-XA | 1630 | 3.0 | 38.0 |
| 1.5 | 3 | 3.5 | | | 3.5 | 3 | 1P221-0150-XA | 1630 | 3.0 | 38.0 |
| 1.8 | 6 | 3.5 | | | 3.5 | 3 | 1P221-0180-XA | 1630 | 6.0 | 50.0 |
| 2.0 | 6 | 3.5 | | | 3.5 | 3 | 1P221-0200-XA | 1630 | 6.0 | 50.0 |
| 2.5 | 6 | 3.5 | 0.08 | 45° | 3.5 | 3 | 1P221-0250-XA | 1630 | 6.0 | 50.0 |
| 2.8 | 6 | 4.5 | 0.08 | 45° | 4.5 | 3 | 1P221-0280-XA | 1630 | 6.0 | 50.0 |
| 3.0 | 6 | 4.5 | 0.08 | 45° | 4.5 | 3 | 1P221-0300-XA | 1630 | 6.0 | 50.0 |
| 3.5 | 6 | 4.5 | 0.08 | 45° | 4.5 | 3 | 1P221-0350-XA | 1630 | 6.0 | 50.0 |
| 3.8 | 6 | 5.5 | 0.08 | 45° | 5.5 | 3 | 1P221-0380-XA | 1630 | 6.0 | 54.0 |
| 4.0 | 6 | 5.5 | 0.13 | 45° | 5.5 | 3 | 1P221-0400-XA | 1630 | 6.0 | 54.0 |
| 4.5 | 6 | 5.5 | 0.13 | 45° | 5.5 | 3 | 1P221-0450-XA | 1630 | 6.0 | 54.0 |
| 4.8 | 6 | 6.5 | 0.13 | 45° | 6.5 | 3 | 1P221-0480-XA | 1630 | 6.0 | 54.0 |
| 5.0 | 6 | 6.5 | 0.13 | 45° | 6.5 | 3 | 1P221-0500-XA | 1630 | 6.0 | 54.0 |
| 5.8 | 6 | 7.5 | 0.13 | 45° | 7.5 | 3 | 1P221-0575-XA | 1630 | 6.0 | 54.0 |
| 6.0 | 6 | 7.5 | 0.13 | 45° | 7.5 | 3 | 1P221-0600-XA | 1630 | 6.0 | 54.0 |
| 6.8 | 8 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P221-0675-XA | 1630 | 8.0 | 58.0 |
| 7.0 | 8 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P221-0700-XA | 1630 | 8.0 | 58.0 |
| 7.8 | 8 | 9.5 | 0.13 | 45° | 9.5 | 3 | 1P221-0775-XA | 1630 | 8.0 | 58.0 |
| 8.0 | 8 | 9.5 | 0.20 | 45° | 9.5 | 3 | 1P221-0800-XA | 1630 | 8.0 | 58.0 |
| 9.0 | 10 | 10.5 | 0.20 | 45° | 10.5 | 3 | 1P221-0900-XA | 1630 | 10.0 | 66.0 |
| 9.7 | 10 | 11.5 | 0.20 | 45° | 11.5 | 3 | 1P221-0970-XA | 1630 | 10.0 | 66.0 |
| 10.0 | 10 | 11.5 | 0.20 | 45° | 11.5 | 3 | 1P221-1000-XA | 1630 | 10.0 | 66.0 |
| 11.7 | 12 | 12.5 | 0.20 | 45° | 12.5 | 3 | 1P221-1170-XA | 1630 | 12.0 | 73.0 |
| 12.0 | 12 | 12.5 | 0.20 | 45° | 12.5 | 3 | 1P221-1200-XA | 1630 | 12.0 | 73.0 |
| 13.7 | 14 | 14.5 | 0.20 | 45° | 14.5 | 3 | 1P221-1370-XA | 1630 | 14.0 | 75.0 |
| 14.0 | 14 | 14.5 | 0.20 | 45° | 14.5 | 3 | 1P221-1400-XA | 1630 | 14.0 | 75.0 |
| 15.7 | 16 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P221-1570-XA | 1630 | 16.0 | 82.0 |
| 16.0 | 16 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P221-1600-XA | 1630 | 16.0 | 82.0 |
| 17.7 | 18 | 18.5 | 0.20 | 45° | 18.5 | 3 | 1P221-1770-XA | 1630 | 18.0 | 84.0 |
| 18.0 | 18 | 18.5 | 0.20 | 45° | 18.5 | 3 | 1P221-1800-XA | 1630 | 18.0 | 84.0 |
| 19.7 | 20 | 20.5 | 0.30 | 45° | 20.5 | 3 | 1P221-1970-XA | 1630 | 20.0 | 92.0 |
| 20.0 | 20 | 20.5 | 0.30 | 45° | 20.5 | 3 | 1P221-2000-XA | 1630 | 20.0 | 92.0 |



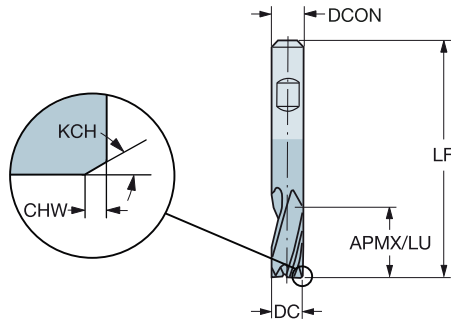
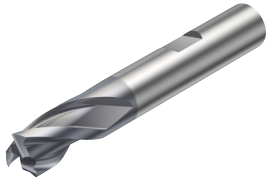
A

铣削

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA 30°
 BSG DIN 6527 K
 TCDC e8
 TCDCON h6



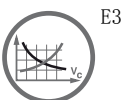
公制型

C

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|------|
| DC | CZC _{6s} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.8 | 6 | 3.5 | | | 3.5 | 3 | 1P221-0180-XB | 1630 | 6.0 | 50.0 |
| 2.0 | 6 | 3.5 | | | 3.5 | 3 | 1P221-0200-XB | 1630 | 6.0 | 50.0 |
| 2.5 | 6 | 3.5 | 0.08 | 45° | 3.5 | 3 | 1P221-0250-XB | 1630 | 6.0 | 50.0 |
| 2.8 | 6 | 4.5 | 0.08 | 45° | 4.5 | 3 | 1P221-0280-XB | 1630 | 6.0 | 50.0 |
| 3.0 | 6 | 4.5 | 0.08 | 45° | 4.5 | 3 | 1P221-0300-XB | 1630 | 6.0 | 50.0 |
| 3.5 | 6 | 4.5 | 0.08 | 45° | 4.5 | 3 | 1P221-0350-XB | 1630 | 6.0 | 50.0 |
| 3.8 | 6 | 5.5 | 0.08 | 45° | 5.5 | 3 | 1P221-0380-XB | 1630 | 6.0 | 54.0 |
| 4.0 | 6 | 5.5 | 0.13 | 45° | 5.5 | 3 | 1P221-0400-XB | 1630 | 6.0 | 54.0 |
| 4.5 | 6 | 5.5 | 0.13 | 45° | 5.5 | 3 | 1P221-0450-XB | 1630 | 6.0 | 54.0 |
| 4.8 | 6 | 6.5 | 0.13 | 45° | 6.5 | 3 | 1P221-0480-XB | 1630 | 6.0 | 54.0 |
| 5.0 | 6 | 6.5 | 0.13 | 45° | 6.5 | 3 | 1P221-0500-XB | 1630 | 6.0 | 54.0 |
| 5.8 | 6 | 7.5 | 0.13 | 45° | 7.5 | 3 | 1P221-0575-XB | 1630 | 6.0 | 54.0 |
| 6.0 | 6 | 7.5 | 0.13 | 45° | 7.5 | 3 | 1P221-0600-XB | 1630 | 6.0 | 54.0 |
| 6.8 | 8 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P221-0675-XB | 1630 | 8.0 | 58.0 |
| 7.0 | 8 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P221-0700-XB | 1630 | 8.0 | 58.0 |
| 7.8 | 8 | 9.5 | 0.13 | 45° | 9.5 | 3 | 1P221-0775-XB | 1630 | 8.0 | 58.0 |
| 8.0 | 8 | 9.5 | 0.20 | 45° | 9.5 | 3 | 1P221-0800-XB | 1630 | 8.0 | 58.0 |
| 9.0 | 10 | 10.5 | 0.20 | 45° | 10.5 | 3 | 1P221-0900-XB | 1630 | 10.0 | 66.0 |
| 9.7 | 10 | 11.5 | 0.20 | 45° | 11.5 | 3 | 1P221-0970-XB | 1630 | 10.0 | 66.0 |
| 10.0 | 10 | 11.5 | 0.20 | 45° | 11.5 | 3 | 1P221-1000-XB | 1630 | 10.0 | 66.0 |
| 11.7 | 12 | 12.5 | 0.20 | 45° | 12.5 | 3 | 1P221-1170-XB | 1630 | 12.0 | 73.0 |
| 12.0 | 12 | 12.5 | 0.20 | 45° | 12.5 | 3 | 1P221-1200-XB | 1630 | 12.0 | 73.0 |
| 13.7 | 14 | 14.5 | 0.20 | 45° | 14.5 | 3 | 1P221-1370-XB | 1630 | 14.0 | 75.0 |
| 14.0 | 14 | 14.5 | 0.20 | 45° | 14.5 | 3 | 1P221-1400-XB | 1630 | 14.0 | 75.0 |
| 15.7 | 16 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P221-1570-XB | 1630 | 16.0 | 82.0 |
| 16.0 | 16 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P221-1600-XB | 1630 | 16.0 | 82.0 |
| 17.7 | 18 | 18.5 | 0.20 | 45° | 18.5 | 3 | 1P221-1770-XB | 1630 | 18.0 | 84.0 |
| 18.0 | 18 | 18.5 | 0.20 | 45° | 18.5 | 3 | 1P221-1800-XB | 1630 | 18.0 | 84.0 |
| 19.7 | 20 | 20.5 | 0.30 | 45° | 20.5 | 3 | 1P221-1970-XB | 1630 | 20.0 | 92.0 |
| 20.0 | 20 | 20.5 | 0.30 | 45° | 20.5 | 3 | 1P221-2000-XB | 1630 | 20.0 | 92.0 |

D

E



E3



E7



E45



E36



E58



E50

A 8

SANDVIK
Coromant

110

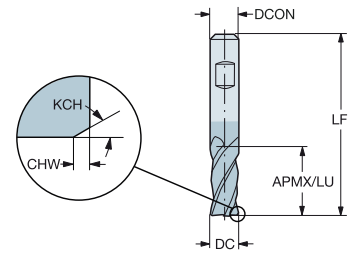
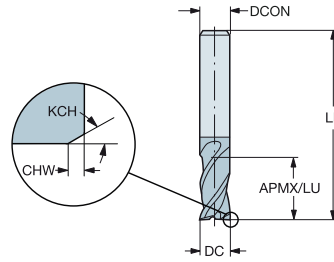
用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

FHA
BSG
TCDC
TCDCON

1P222-XA
35°
DIN 6527 K
h10
h6

1P222-XB
35°
DIN 6527 K
h10
h6

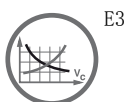


公制型

| | | | | | | | | 尺寸, mm | | |
|------|-------------------|------|------|-----|------|------|---------------|--------|------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 2.0 | 6 | 4.5 | | | 4.5 | 4 | 1P222-0200-XB | 1630 | 6.0 | 50.0 |
| | 6 | 4.5 | | | 4.5 | 4 | 1P222-0200-XA | 1630 | 6.0 | 50.0 |
| 3.0 | 6 | 5.5 | 0.08 | 45° | 5.0 | 4 | 1P222-0300-XB | 1630 | 6.0 | 50.0 |
| | 6 | 5.5 | 0.08 | 45° | 5.5 | 4 | 1P222-0300-XA | 1630 | 6.0 | 50.0 |
| 4.0 | 6 | 8.5 | 0.13 | 45° | 8.5 | 4 | 1P222-0400-XB | 1630 | 6.0 | 54.0 |
| | 6 | 8.5 | 0.13 | 45° | 8.5 | 4 | 1P222-0400-XA | 1630 | 6.0 | 54.0 |
| 5.0 | 6 | 9.5 | 0.13 | 45° | 9.5 | 4 | 1P222-0500-XB | 1630 | 6.0 | 54.0 |
| | 6 | 9.5 | 0.13 | 45° | 9.5 | 4 | 1P222-0500-XA | 1630 | 6.0 | 54.0 |
| 6.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 4 | 1P222-0600-XB | 1630 | 6.0 | 54.0 |
| | 6 | 10.5 | 0.13 | 45° | 10.5 | 4 | 1P222-0600-XA | 1630 | 6.0 | 54.0 |
| 7.0 | 8 | 11.5 | 0.13 | 45° | 11.5 | 4 | 1P222-0700-XB | 1630 | 8.0 | 58.0 |
| | 8 | 11.5 | 0.13 | 45° | 11.5 | 4 | 1P222-0700-XA | 1630 | 8.0 | 58.0 |
| 8.0 | 8 | 12.5 | 0.13 | 45° | 12.5 | 4 | 1P222-0800-XB | 1630 | 8.0 | 58.0 |
| | 8 | 12.5 | 0.13 | 45° | 12.5 | 4 | 1P222-0800-XA | 1630 | 8.0 | 58.0 |
| 10.0 | 10 | 14.5 | 0.20 | 45° | 14.5 | 4 | 1P222-1000-XB | 1630 | 10.0 | 66.0 |
| | 10 | 14.5 | 0.20 | 45° | 14.5 | 4 | 1P222-1000-XA | 1630 | 10.0 | 66.0 |
| 12.0 | 12 | 16.5 | 0.20 | 45° | 16.5 | 4 | 1P222-1200-XB | 1630 | 12.0 | 73.0 |
| | 12 | 16.5 | 0.20 | 45° | 16.5 | 4 | 1P222-1200-XA | 1630 | 12.0 | 73.0 |
| 16.0 | 16 | 22.5 | 0.20 | 45° | 22.5 | 4 | 1P222-1600-XB | 1630 | 16.0 | 82.0 |
| | 16 | 22.5 | 0.20 | 45° | 22.5 | 4 | 1P222-1600-XA | 1630 | 16.0 | 82.0 |
| 20.0 | 20 | 26.5 | 0.30 | 45° | 26.5 | 4 | 1P222-2000-XB | 1630 | 20.0 | 92.0 |
| | 20 | 26.5 | 0.30 | 45° | 26.5 | 4 | 1P222-2000-XA | 1630 | 20.0 | 92.0 |
| 25.0 | 25 | 32.5 | 0.30 | 45° | 32.5 | 4 | 1P222-2500-XB | 1630 | 25.0 | 121.0 |
| | 25 | 32.5 | 0.30 | 45° | 32.5 | 4 | 1P222-2500-XA | 1630 | 25.0 | 121.0 |

英制型

| | | | | | | | | 尺寸, 英寸 | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|--------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .219 | .003 | 45° | .219 | 4 | 1P222-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .375 | .005 | 45° | .375 | 4 | 1P222-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .437 | .005 | 45° | .437 | 4 | 1P222-0635-XA | 1630 | .250 | 2.000 |
| .375 | 3/8 | .625 | .008 | 45° | .625 | 4 | 1P222-0953-XA | 1630 | .375 | 2.500 |
| .500 | 1/2 | .875 | .008 | 45° | .875 | 4 | 1P222-1270-XA | 1630 | .500 | 3.000 |
| .625 | 5/8 | 1.063 | .008 | 45° | 1.063 | 4 | 1P222-1588-XA | 1630 | .625 | 3.500 |
| .750 | 3/4 | 1.250 | .010 | 45° | 1.250 | 4 | 1P222-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 1.687 | .012 | 45° | 1.687 | 4 | 1P222-2540-XA | 1630 | 1.000 | 5.000 |



A

铣削

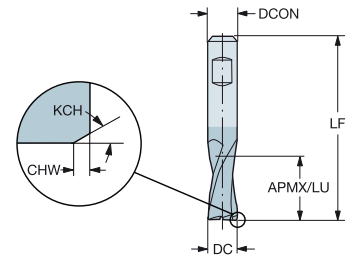
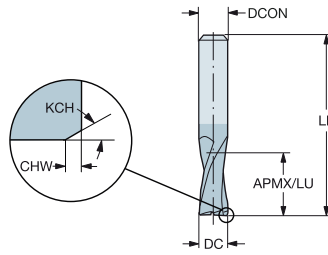
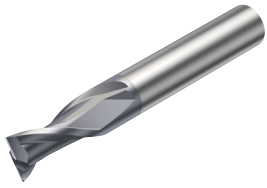
用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA
BSG
TCDCON

1P230-XA
30°
DIN 6527 L
h6

1P230-XB
30°
DIN 6527 L
h6



B

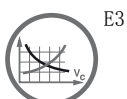


公制型

C

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{6s} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.0 | 3 | 4.5 | | | 4.5 | 2 | 1P230-0100-XA | 1630 | 3.0 | 38.0 |
| 1.5 | 3 | 4.5 | | | 4.5 | 2 | 1P230-0150-XA | 1630 | 3.0 | 38.0 |
| 2.0 | 6 | 6.5 | | | 6.5 | 2 | 1P230-0200-XB | 1630 | 6.0 | 57.0 |
| | 6 | 6.5 | | | 6.5 | 2 | 1P230-0200-XA | 1630 | 6.0 | 57.0 |
| 2.5 | 6 | 7.5 | 0.08 | 45° | 7.5 | 2 | 1P230-0250-XB | 1630 | 6.0 | 57.0 |
| | 6 | 7.5 | 0.08 | 45° | 7.5 | 2 | 1P230-0250-XA | 1630 | 6.0 | 57.0 |
| 3.0 | 6 | 7.5 | 0.08 | 45° | 7.5 | 2 | 1P230-0300-XB | 1630 | 6.0 | 57.0 |
| | 6 | 7.5 | 0.08 | 45° | 7.5 | 2 | 1P230-0300-XA | 1630 | 6.0 | 57.0 |
| 3.5 | 6 | 7.5 | 0.08 | 45° | 7.5 | 2 | 1P230-0350-XB | 1630 | 6.0 | 57.0 |
| | 6 | 7.5 | 0.08 | 45° | 7.5 | 2 | 1P230-0350-XA | 1630 | 6.0 | 57.0 |
| 4.0 | 6 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P230-0400-XB | 1630 | 6.0 | 57.0 |
| | 6 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P230-0400-XA | 1630 | 6.0 | 57.0 |
| 4.5 | 6 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P230-0450-XB | 1630 | 6.0 | 57.0 |
| | 6 | 8.5 | 0.13 | 45° | 8.5 | 2 | 1P230-0450-XA | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 2 | 1P230-0500-XB | 1630 | 6.0 | 57.0 |
| | 6 | 10.5 | 0.13 | 45° | 10.5 | 2 | 1P230-0500-XA | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 2 | 1P230-0600-XB | 1630 | 6.0 | 57.0 |
| | 6 | 10.5 | 0.13 | 45° | 10.5 | 2 | 1P230-0600-XA | 1630 | 6.0 | 57.0 |
| 7.0 | 8 | 13.5 | 0.13 | 45° | 13.5 | 2 | 1P230-0700-XB | 1630 | 8.0 | 63.0 |
| | 8 | 13.5 | 0.20 | 45° | 13.5 | 2 | 1P230-0700-XA | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P230-0800-XB | 1630 | 8.0 | 63.0 |
| | 8 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P230-0800-XA | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P230-0900-XB | 1630 | 10.0 | 72.0 |
| | 10 | 16.5 | 0.20 | 45° | 16.5 | 2 | 1P230-0900-XA | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 19.5 | 0.20 | 45° | 19.5 | 2 | 1P230-1000-XB | 1630 | 10.0 | 72.0 |
| | 10 | 19.5 | 0.20 | 45° | 19.5 | 2 | 1P230-1000-XA | 1630 | 10.0 | 72.0 |
| 11.0 | 12 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P230-1100-XB | 1630 | 12.0 | 83.0 |
| | 12 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P230-1100-XA | 1630 | 12.0 | 83.0 |
| 12.0 | 12 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P230-1200-XB | 1630 | 12.0 | 83.0 |
| | 12 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P230-1200-XA | 1630 | 12.0 | 83.0 |
| 14.0 | 14 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P230-1400-XB | 1630 | 14.0 | 83.0 |
| | 14 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P230-1400-XA | 1630 | 14.0 | 83.0 |
| 16.0 | 16 | 26.5 | 0.20 | 45° | 26.5 | 2 | 1P230-1600-XB | 1630 | 16.0 | 92.0 |
| | 16 | 26.5 | 0.20 | 45° | 26.5 | 2 | 1P230-1600-XA | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 26.5 | 0.20 | 45° | 26.5 | 2 | 1P230-1800-XB | 1630 | 18.0 | 92.0 |
| | 18 | 26.5 | 0.20 | 45° | 26.5 | 2 | 1P230-1800-XA | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 32.5 | 0.30 | 45° | 32.5 | 2 | 1P230-2000-XB | 1630 | 20.0 | 104.0 |
| | 20 | 32.5 | 0.30 | 45° | 32.5 | 2 | 1P230-2000-XA | 1630 | 20.0 | 104.0 |

E



E3



E7



E45



E36



E58

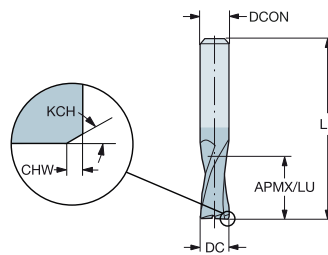
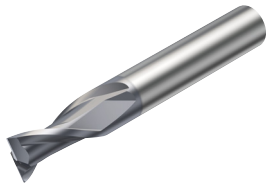


E50

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

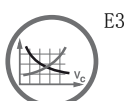
用于硬度 ≤ 48 HRc 的多种材料

FHA 30°
BSG DIN 6527 L
TCDCON h6



英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .313 | .003 | 45° | .313 | 2 | 1P230-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .406 | .005 | 45° | .406 | 2 | 1P230-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .453 | .005 | 45° | .453 | 2 | 1P230-0635-XA | 1630 | .250 | 2.500 |
| .375 | 3/8 | .687 | .008 | 45° | .687 | 2 | 1P230-0953-XA | 1630 | .375 | 2.500 |
| .500 | 1/2 | .937 | .008 | 45° | .937 | 2 | 1P230-1270-XA | 1630 | .500 | 3.000 |
| .625 | 5/8 | 1.125 | .008 | 45° | 1.125 | 2 | 1P230-1588-XA | 1630 | .625 | 3.500 |
| .750 | 3/4 | 1.219 | .012 | 45° | 1.219 | 2 | 1P230-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 1.625 | .012 | 45° | 1.625 | 2 | 1P230-2540-XA | 1630 | 1.000 | 5.000 |

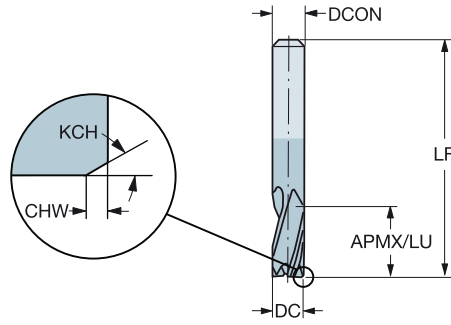
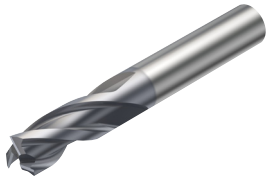


A

铣削

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

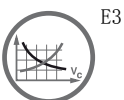
FHA
BSG
TCDCON 30°
DIN 6527 L
h6

公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{ES} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.0 | 3 | 4.5 | | | 4.5 | 3 | 1P231-0100-XA | 1630 | 3.0 | 38.0 |
| 1.5 | 3 | 4.5 | | | 4.5 | 3 | 1P231-0150-XA | 1630 | 3.0 | 38.0 |
| 2.0 | 6 | 6.5 | | | 6.5 | 3 | 1P231-0200-XA | 1630 | 6.0 | 57.0 |
| 2.5 | 6 | 7.5 | 0.08 | 45° | 7.5 | 3 | 1P231-0250-XA | 1630 | 6.0 | 57.0 |
| 3.0 | 6 | 7.5 | 0.08 | 45° | 7.5 | 3 | 1P231-0300-XA | 1630 | 6.0 | 57.0 |
| 3.5 | 6 | 7.5 | 0.08 | 45° | 7.5 | 3 | 1P231-0350-XA | 1630 | 6.0 | 57.0 |
| 4.0 | 6 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P231-0400-XA | 1630 | 6.0 | 57.0 |
| 4.5 | 6 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P231-0450-XA | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 3 | 1P231-0500-XA | 1630 | 6.0 | 57.0 |
| 5.5 | 6 | 10.5 | 0.13 | 45° | 10.5 | 3 | 1P231-0550-XA | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 3 | 1P231-0600-XA | 1630 | 6.0 | 57.0 |
| 6.5 | 8 | 13.5 | 0.13 | 45° | 13.5 | 3 | 1P231-0650-XA | 1630 | 8.0 | 63.0 |
| 7.0 | 8 | 13.5 | 0.13 | 45° | 13.5 | 3 | 1P231-0700-XA | 1630 | 8.0 | 63.0 |
| 7.5 | 8 | 16.5 | 0.13 | 45° | 16.5 | 3 | 1P231-0750-XA | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P231-0800-XA | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P231-0900-XA | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 19.5 | 0.20 | 45° | 19.5 | 3 | 1P231-1000-XA | 1630 | 10.0 | 72.0 |
| 11.0 | 12 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1100-XA | 1630 | 12.0 | 83.0 |
| 12.0 | 12 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1200-XA | 1630 | 12.0 | 83.0 |
| 13.0 | 14 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1300-XA | 1630 | 14.0 | 83.0 |
| 14.0 | 14 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1400-XA | 1630 | 14.0 | 83.0 |
| 15.0 | 16 | 26.5 | 0.20 | 45° | 26.5 | 3 | 1P231-1500-XA | 1630 | 16.0 | 92.0 |
| 16.0 | 16 | 26.5 | 0.20 | 45° | 26.5 | 3 | 1P231-1600-XA | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 26.5 | 0.20 | 45° | 26.5 | 3 | 1P231-1800-XA | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 32.5 | 0.30 | 45° | 32.5 | 3 | 1P231-2000-XA | 1630 | 20.0 | 104.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC _{ES} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .313 | .003 | 45° | .313 | 3 | 1P231-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .406 | .005 | 45° | .406 | 3 | 1P231-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .453 | .005 | 45° | .453 | 3 | 1P231-0635-XA | 1630 | .250 | 2.500 |
| .375 | 3/8 | .687 | .008 | 45° | .687 | 3 | 1P231-0953-XA | 1630 | .375 | 2.500 |
| .500 | 1/2 | .937 | .008 | 45° | .937 | 3 | 1P231-1270-XA | 1630 | .500 | 3.000 |
| .625 | 5/8 | 1.125 | .008 | 45° | 1.125 | 3 | 1P231-1588-XA | 1630 | .625 | 3.500 |
| .750 | 3/4 | 1.219 | .012 | 45° | 1.219 | 3 | 1P231-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 1.625 | .012 | 45° | 1.625 | 3 | 1P231-2540-XA | 1630 | 1.000 | 5.000 |



E3



E7



E45



E36



E58

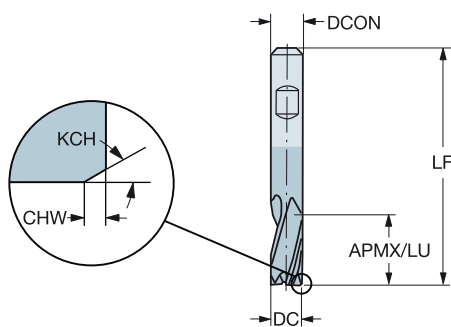
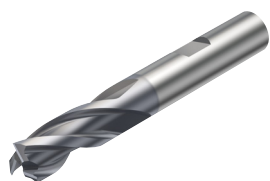


E50

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

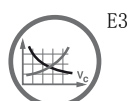
用于硬度 ≤ 48 HRc 的多种材料

FHA 30°
BSG DIN 6527 L
TCDCON h6



公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 4.5 | 6 | 8.5 | 0.13 | 45° | 8.5 | 3 | 1P231-0450-XB | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 3 | 1P231-0500-XB | 1630 | 6.0 | 57.0 |
| 5.5 | 6 | 10.5 | 0.13 | 45° | 10.5 | 3 | 1P231-0550-XB | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 10.5 | 0.13 | 45° | 10.5 | 3 | 1P231-0600-XB | 1630 | 6.0 | 57.0 |
| 6.5 | 8 | 13.5 | 0.13 | 45° | 13.5 | 3 | 1P231-0650-XB | 1630 | 8.0 | 63.0 |
| 7.0 | 8 | 13.5 | 0.13 | 45° | 13.5 | 3 | 1P231-0700-XB | 1630 | 8.0 | 63.0 |
| 7.5 | 8 | 16.5 | 0.13 | 45° | 16.5 | 3 | 1P231-0750-XB | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P231-0800-XB | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 16.5 | 0.20 | 45° | 16.5 | 3 | 1P231-0900-XB | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 19.5 | 0.20 | 45° | 19.5 | 3 | 1P231-1000-XB | 1630 | 10.0 | 72.0 |
| 11.0 | 12 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1100-XB | 1630 | 12.0 | 83.0 |
| 12.0 | 12 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1200-XB | 1630 | 12.0 | 83.0 |
| 13.0 | 14 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1300-XB | 1630 | 14.0 | 83.0 |
| 14.0 | 14 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P231-1400-XB | 1630 | 14.0 | 83.0 |
| 15.0 | 16 | 26.5 | 0.20 | 45° | 26.5 | 3 | 1P231-1500-XB | 1630 | 16.0 | 92.0 |
| 16.0 | 16 | 26.5 | 0.20 | 45° | 26.5 | 3 | 1P231-1600-XB | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 26.5 | 0.20 | 45° | 26.5 | 3 | 1P231-1800-XB | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 32.5 | 0.30 | 45° | 32.5 | 3 | 1P231-2000-XB | 1630 | 20.0 | 104.0 |



A

铣削

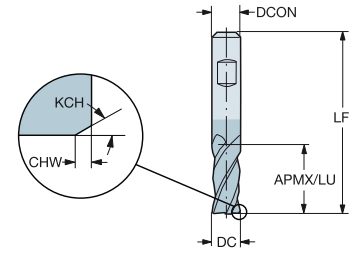
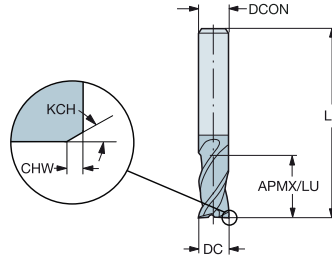
用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA
BSG
TCDC
TCDCON

1P240-XA
35°
DIN 6527 L
h10
h6

1P240-XB
35°
DIN 6527 L
h10
h6

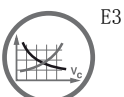


公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 2.0 | 6 | 7.5 | | | 7.5 | 4 | 1P240-0200-XA | 1630 | 6.0 | 57.0 |
| 3.0 | 6 | 8.5 | 0.08 | 45° | 8.5 | 4 | 1P240-0300-XA | 1630 | 6.0 | 57.0 |
| 3.5 | 6 | 10.5 | 0.08 | 45° | 10.5 | 4 | 1P240-0350-XA | 1630 | 6.0 | 57.0 |
| 4.0 | 6 | 11.5 | 0.13 | 45° | 11.5 | 4 | 1P240-0400-XB | 1630 | 6.0 | 57.0 |
| | 6 | 11.5 | 0.13 | 45° | 11.5 | 4 | 1P240-0400-XA | 1630 | 6.0 | 57.0 |
| 4.5 | 6 | 11.5 | 0.13 | 45° | 11.5 | 4 | 1P240-0450-XB | 1630 | 6.0 | 57.0 |
| | 6 | 11.5 | 0.13 | 45° | 11.5 | 4 | 1P240-0450-XA | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 13.5 | 0.13 | 45° | 13.5 | 4 | 1P240-0500-XB | 1630 | 6.0 | 57.0 |
| | 6 | 13.5 | 0.13 | 45° | 13.5 | 4 | 1P240-0500-XA | 1630 | 6.0 | 57.0 |
| 5.5 | 6 | 13.5 | 0.13 | 45° | 13.5 | 4 | 1P240-0550-XB | 1630 | 6.0 | 57.0 |
| | 6 | 13.5 | 0.13 | 45° | 13.5 | 4 | 1P240-0550-XA | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 13.5 | 0.13 | 45° | 13.5 | 4 | 1P240-0600-XB | 1630 | 6.0 | 57.0 |
| | 6 | 13.5 | 0.13 | 45° | 13.5 | 4 | 1P240-0600-XA | 1630 | 6.0 | 57.0 |
| 6.5 | 8 | 16.5 | 0.13 | 45° | 16.5 | 4 | 1P240-0650-XA | 1630 | 8.0 | 63.0 |
| 7.0 | 8 | 16.5 | 0.13 | 45° | 16.5 | 4 | 1P240-0700-XB | 1630 | 8.0 | 63.0 |
| | 8 | 16.5 | 0.13 | 45° | 16.5 | 4 | 1P240-0700-XA | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 19.5 | 0.13 | 45° | 19.5 | 4 | 1P240-0800-XB | 1630 | 8.0 | 63.0 |
| | 8 | 19.5 | 0.13 | 45° | 19.5 | 4 | 1P240-0800-XA | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 19.5 | 0.13 | 45° | 19.5 | 4 | 1P240-0900-XB | 1630 | 10.0 | 72.0 |
| | 10 | 19.5 | 0.13 | 45° | 19.5 | 4 | 1P240-0900-XA | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 22.5 | 0.20 | 45° | 22.5 | 4 | 1P240-1000-XB | 1630 | 10.0 | 72.0 |
| | 10 | 22.5 | 0.20 | 45° | 22.5 | 4 | 1P240-1000-XA | 1630 | 10.0 | 72.0 |
| 12.0 | 12 | 26.5 | 0.20 | 45° | 26.5 | 4 | 1P240-1200-XB | 1630 | 12.0 | 83.0 |
| | 12 | 26.5 | 0.20 | 45° | 26.5 | 4 | 1P240-1200-XA | 1630 | 12.0 | 83.0 |
| 14.0 | 14 | 26.5 | 0.20 | 45° | 26.5 | 4 | 1P240-1400-XB | 1630 | 14.0 | 83.0 |
| | 14 | 26.5 | 0.20 | 45° | 26.5 | 4 | 1P240-1400-XA | 1630 | 14.0 | 83.0 |
| 16.0 | 16 | 32.5 | 0.20 | 45° | 32.5 | 4 | 1P240-1600-XB | 1630 | 16.0 | 92.0 |
| | 16 | 32.5 | 0.20 | 45° | 32.5 | 4 | 1P240-1600-XA | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 32.5 | 0.20 | 45° | 32.5 | 4 | 1P240-1800-XB | 1630 | 18.0 | 92.0 |
| | 18 | 32.5 | 0.20 | 45° | 32.5 | 4 | 1P240-1800-XA | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 38.5 | 0.30 | 45° | 38.5 | 4 | 1P240-2000-XB | 1630 | 20.0 | 104.0 |
| | 20 | 38.5 | 0.30 | 45° | 38.5 | 4 | 1P240-2000-XA | 1630 | 20.0 | 104.0 |
| 25.0 | 25 | 45.5 | 0.30 | 45° | 45.5 | 4 | 1P240-2500-XB | 1630 | 25.0 | 121.0 |
| | 25 | 45.5 | 0.30 | 45° | 45.5 | 4 | 1P240-2500-XA | 1630 | 25.0 | 121.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .359 | .003 | 45° | .359 | 4 | 1P240-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .547 | .005 | 45° | .547 | 4 | 1P240-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .562 | .005 | 45° | .562 | 4 | 1P240-0635-XA | 1630 | .250 | 2.500 |
| .375 | 3/8 | .844 | .008 | 45° | .844 | 4 | 1P240-0953-XA | 1630 | .375 | 3.000 |
| .500 | 1/2 | 1.125 | .008 | 45° | 1.125 | 4 | 1P240-1270-XA | 1630 | .500 | 3.500 |
| .625 | 5/8 | 1.313 | .008 | 45° | 1.313 | 4 | 1P240-1588-XA | 1630 | .625 | 4.000 |
| .750 | 3/4 | 1.437 | .012 | 45° | 1.437 | 4 | 1P240-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 1.828 | .012 | 45° | 1.828 | 4 | 1P240-2540-XA | 1630 | 1.000 | 5.000 |



E3



E7



E45



E36



E58



E50

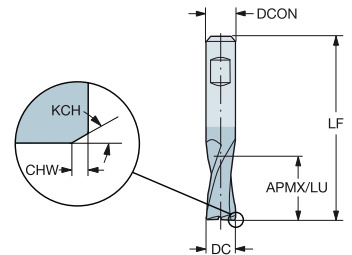
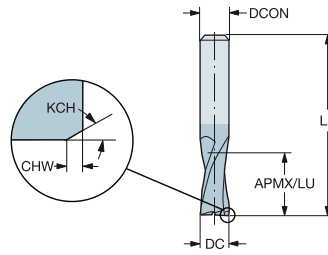
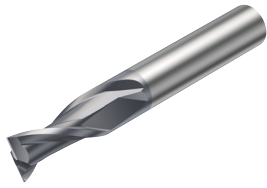
用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

FHA
BSG
TCDCON

1P250-XA
30°
COROMANT
h6

1P250-XB
30°
COROMANT
h6

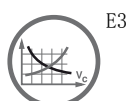


公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC ₆₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 2.0 | 6 | 8.5 | | | 8.5 | 2 | 1P250-0200-XA | 1630 | 6.0 | 57.0 |
| 2.5 | 6 | 12.5 | 0.08 | 45° | 12.5 | 2 | 1P250-0250-XA | 1630 | 6.0 | 57.0 |
| 3.0 | 6 | 12.5 | 0.08 | 45° | 12.5 | 2 | 1P250-0300-XA | 1630 | 6.0 | 57.0 |
| 4.0 | 6 | 14.5 | 0.13 | 45° | 14.5 | 2 | 1P250-0400-XB | 1630 | 6.0 | 57.0 |
| | 6 | 14.5 | 0.13 | 45° | 14.5 | 2 | 1P250-0400-XA | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 16.5 | 0.13 | 45° | 16.5 | 2 | 1P250-0500-XB | 1630 | 6.0 | 57.0 |
| | 6 | 16.5 | 0.13 | 45° | 16.5 | 2 | 1P250-0500-XA | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 19.5 | 0.13 | 45° | 19.5 | 2 | 1P250-0600-XB | 1630 | 6.0 | 57.0 |
| | 6 | 19.5 | 0.13 | 45° | 19.5 | 2 | 1P250-0600-XA | 1630 | 6.0 | 57.0 |
| 7.0 | 8 | 19.5 | 0.13 | 45° | 19.5 | 2 | 1P250-0700-XA | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 19.5 | 0.20 | 45° | 19.5 | 2 | 1P250-0800-XB | 1630 | 8.0 | 63.0 |
| | 8 | 19.5 | 0.20 | 45° | 19.5 | 2 | 1P250-0800-XA | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 21.5 | 0.20 | 45° | 21.5 | 2 | 1P250-0900-XB | 1630 | 10.0 | 72.0 |
| | 10 | 21.5 | 0.20 | 45° | 21.5 | 2 | 1P250-0900-XA | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P250-1000-XB | 1630 | 10.0 | 72.0 |
| | 10 | 22.5 | 0.20 | 45° | 22.5 | 2 | 1P250-1000-XA | 1630 | 10.0 | 72.0 |
| 12.0 | 12 | 25.5 | 0.20 | 45° | 25.5 | 2 | 1P250-1200-XB | 1630 | 12.0 | 83.0 |
| | 12 | 25.5 | 0.20 | 45° | 25.5 | 2 | 1P250-1200-XA | 1630 | 12.0 | 83.0 |
| 14.0 | 14 | 30.5 | 0.20 | 45° | 30.5 | 2 | 1P250-1400-XA | 1630 | 14.0 | 83.0 |
| 16.0 | 16 | 32.5 | 0.20 | 45° | 32.5 | 2 | 1P250-1600-XB | 1630 | 16.0 | 92.0 |
| | 16 | 32.5 | 0.20 | 45° | 32.5 | 2 | 1P250-1600-XA | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 32.5 | 0.20 | 45° | 32.5 | 2 | 1P250-1800-XB | 1630 | 18.0 | 92.0 |
| | 18 | 32.5 | 0.20 | 45° | 32.5 | 2 | 1P250-1800-XA | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 38.5 | 0.30 | 45° | 38.5 | 2 | 1P250-2000-XB | 1630 | 20.0 | 104.0 |
| | 20 | 38.5 | 0.30 | 45° | 38.5 | 2 | 1P250-2000-XA | 1630 | 20.0 | 104.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC ₆₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .359 | .003 | 45° | .359 | 2 | 1P250-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .687 | .005 | 45° | .687 | 2 | 1P250-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .813 | .005 | 45° | .813 | 2 | 1P250-0635-XA | 1630 | .250 | 2.500 |
| .375 | 3/8 | .875 | .008 | 45° | .875 | 2 | 1P250-0953-XA | 1630 | .375 | 3.000 |
| .500 | 1/2 | 1.188 | .008 | 45° | 1.188 | 2 | 1P250-1270-XA | 1630 | .500 | 3.500 |
| .625 | 5/8 | 1.484 | .008 | 45° | 1.484 | 2 | 1P250-1588-XA | 1630 | .625 | 4.000 |
| .750 | 3/4 | 1.687 | .012 | 45° | 1.687 | 2 | 1P250-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 2.250 | .012 | 45° | 2.250 | 2 | 1P250-2540-XA | 1630 | 1.000 | 5.000 |



A

铣削

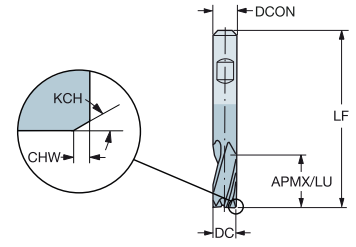
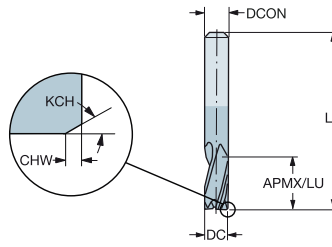
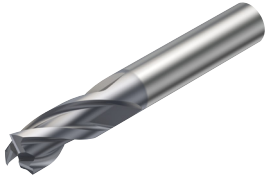
用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

FHA
BSG
TCDCON

1P251-XA
30°
COROMANT
h6

1P251-XB
30°
COROMANT
h6



B



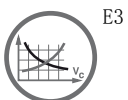
公制型

C

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{6s} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 2.0 | 6 | 8.5 | | | 8.5 | 3 | 1P251-0200-XA | 1630 | 6.0 | 57.0 |
| 2.5 | 6 | 12.5 | 0.08 | 45° | 12.5 | 3 | 1P251-0250-XA | 1630 | 6.0 | 57.0 |
| 3.0 | 6 | 12.5 | 0.08 | 45° | 12.5 | 3 | 1P251-0300-XA | 1630 | 6.0 | 57.0 |
| 4.0 | 6 | 14.5 | 0.13 | 45° | 14.5 | 3 | 1P251-0400-XB | 1630 | 6.0 | 57.0 |
| | 6 | 14.5 | 0.13 | 45° | 14.5 | 3 | 1P251-0400-XA | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 16.5 | 0.13 | 45° | 16.5 | 3 | 1P251-0500-XB | 1630 | 6.0 | 57.0 |
| | 6 | 16.5 | 0.13 | 45° | 16.5 | 3 | 1P251-0500-XA | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 19.5 | 0.13 | 45° | 19.5 | 3 | 1P251-0600-XB | 1630 | 6.0 | 57.0 |
| | 6 | 19.5 | 0.13 | 45° | 19.5 | 3 | 1P251-0600-XA | 1630 | 6.0 | 57.0 |
| 7.0 | 8 | 19.5 | 0.13 | 45° | 19.5 | 3 | 1P251-0700-XA | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 19.5 | 0.20 | 45° | 19.5 | 3 | 1P251-0800-XB | 1630 | 8.0 | 63.0 |
| | 8 | 19.5 | 0.20 | 45° | 19.5 | 3 | 1P251-0800-XA | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 21.5 | 0.20 | 45° | 21.5 | 3 | 1P251-0900-XB | 1630 | 10.0 | 72.0 |
| | 10 | 21.5 | 0.20 | 45° | 21.5 | 3 | 1P251-0900-XA | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P251-1000-XB | 1630 | 10.0 | 72.0 |
| | 10 | 22.5 | 0.20 | 45° | 22.5 | 3 | 1P251-1000-XA | 1630 | 10.0 | 72.0 |
| 12.0 | 12 | 25.5 | 0.20 | 45° | 25.5 | 3 | 1P251-1200-XB | 1630 | 12.0 | 83.0 |
| | 12 | 25.5 | 0.20 | 45° | 25.5 | 3 | 1P251-1200-XA | 1630 | 12.0 | 83.0 |
| 14.0 | 14 | 30.5 | 0.20 | 45° | 30.5 | 3 | 1P251-1400-XA | 1630 | 14.0 | 83.0 |
| 16.0 | 16 | 32.5 | 0.20 | 45° | 32.5 | 3 | 1P251-1600-XB | 1630 | 16.0 | 92.0 |
| | 16 | 32.5 | 0.20 | 45° | 32.5 | 3 | 1P251-1600-XA | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 32.5 | 0.20 | 45° | 32.5 | 3 | 1P251-1800-XB | 1630 | 18.0 | 92.0 |
| | 18 | 32.5 | 0.20 | 45° | 32.5 | 3 | 1P251-1800-XA | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 38.5 | 0.30 | 45° | 38.5 | 3 | 1P251-2000-XB | 1630 | 20.0 | 104.0 |
| | 20 | 38.5 | 0.30 | 45° | 38.5 | 3 | 1P251-2000-XA | 1630 | 20.0 | 104.0 |

D

E



E3



E7



E45



E36



E58



E50

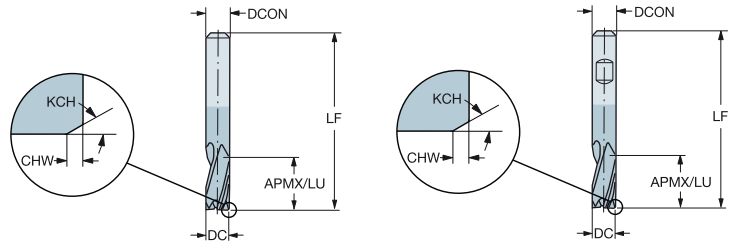
用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA
BSG
TCDC
TCDCON

1P260-XA
30°
COROMANT
h10
h6

1P260-XB
30°
COROMANT
h10
h6



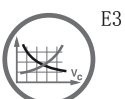
P M K N S

公制型

| | | | | | | | | 尺寸, mm | | |
|------|-------------------|------|------|-----|------|------|---------------|--------|------|-------|
| DC | CZC ₉₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.0 | 3 | 4.0 | | | 4.0 | 3 | 1P260-0100-XA | 1620 | 3.0 | 38.0 |
| 1.5 | 3 | 6.0 | | | 6.0 | 3 | 1P260-0150-XA | 1620 | 3.0 | 38.0 |
| 2.0 | 3 | 8.0 | | | 8.0 | 3 | 1P260-0200-XA | 1620 | 3.0 | 38.0 |
| 3.0 | 3 | 12.0 | | | 12.0 | 3 | 1P260-0300-XA | 1620 | 3.0 | 38.0 |
| 4.0 | 4 | 14.0 | | | 14.0 | 3 | 1P260-0400-XA | 1620 | 4.0 | 50.0 |
| 5.0 | 6 | 16.0 | | | 16.0 | 3 | 1P260-0500-XB | 1620 | 6.0 | 57.0 |
| | 6 | 16.0 | | | 16.0 | 3 | 1P260-0500-XA | 1620 | 6.0 | 57.0 |
| 6.0 | 6 | 22.0 | | | 22.0 | 3 | 1P260-0600-XB | 1620 | 6.0 | 65.0 |
| | 6 | 22.0 | | | 22.0 | 3 | 1P260-0600-XA | 1620 | 6.0 | 65.0 |
| 8.0 | 8 | 28.0 | | | 28.0 | 3 | 1P260-0800-XB | 1620 | 8.0 | 80.0 |
| | 8 | 28.0 | | | 28.0 | 3 | 1P260-0800-XA | 1620 | 8.0 | 80.0 |
| 10.0 | 10 | 32.0 | 0.10 | 45° | 32.0 | 3 | 1P260-1000-XB | 1620 | 10.0 | 100.0 |
| | 10 | 32.0 | 0.10 | 45° | 32.0 | 3 | 1P260-1000-XA | 1620 | 10.0 | 100.0 |
| 12.0 | 12 | 38.0 | 0.10 | 45° | 38.0 | 3 | 1P260-1200-XB | 1620 | 12.0 | 100.0 |
| | 12 | 38.0 | 0.10 | 45° | 38.0 | 3 | 1P260-1200-XA | 1620 | 12.0 | 100.0 |
| 16.0 | 16 | 50.0 | 0.15 | 45° | 50.0 | 3 | 1P260-1600-XB | 1620 | 16.0 | 115.0 |
| | 16 | 50.0 | 0.15 | 45° | 50.0 | 3 | 1P260-1600-XA | 1620 | 16.0 | 115.0 |
| 20.0 | 20 | 50.0 | 0.15 | 45° | 50.0 | 3 | 1P260-2000-XB | 1620 | 20.0 | 125.0 |
| | 20 | 50.0 | 0.15 | 45° | 50.0 | 3 | 1P260-2000-XA | 1620 | 20.0 | 125.0 |

英制型

| | | | | | | | | 尺寸, 英寸 | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|--------|-------|-------|
| DC | CZC ₉₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .500 | | | .500 | 3 | 1P260-0318-XA | 1620 | .125 | 2.000 |
| .188 | 3/16 | .625 | | | .625 | 3 | 1P260-0476-XA | 1620 | .187 | 2.000 |
| .250 | 1/4 | .937 | | | .937 | 3 | 1P260-0635-XA | 1620 | .250 | 2.500 |
| .375 | 3/8 | 1.219 | .004 | 45° | 1.219 | 3 | 1P260-0953-XA | 1620 | .375 | 3.000 |
| .500 | 1/2 | 1.594 | .004 | 45° | 1.594 | 3 | 1P260-1270-XA | 1620 | .500 | 3.500 |
| .625 | 5/8 | 1.938 | .006 | 45° | 1.938 | 3 | 1P260-1588-XA | 1620 | .625 | 4.000 |
| .750 | 3/4 | 2.313 | .006 | 45° | 2.313 | 3 | 1P260-1905-XA | 1620 | .750 | 5.000 |
| 1.000 | 1 | 2.500 | .010 | 45° | 2.500 | 3 | 1P260-2540-XA | 1620 | 1.000 | 6.000 |



A

铣削

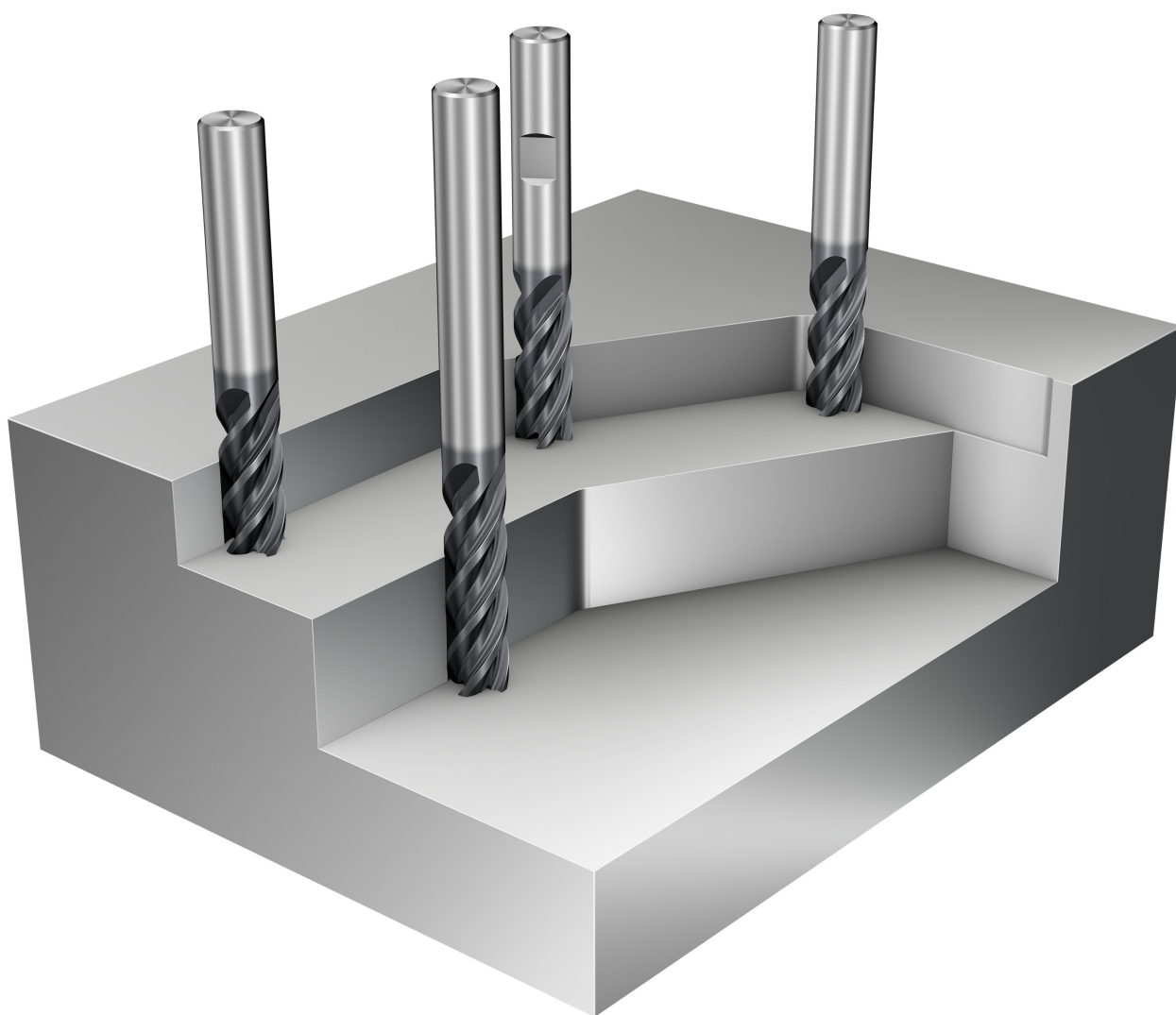
用于中等粗加工的 CoroMill® Plura 整体硬质合金立铣刀

B

C

D

E



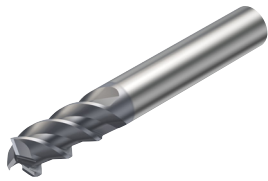
用于中等粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

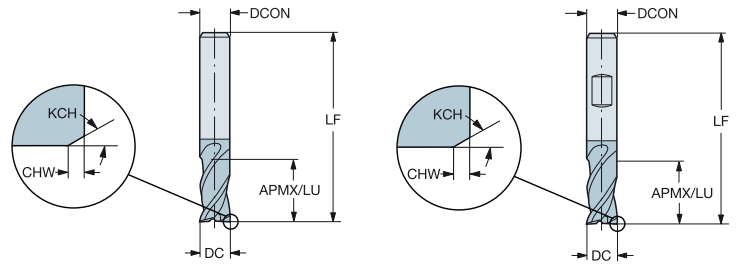
FHA
BSG
TCDC
TCDCON

1P330-XA
45°
DIN 6527 L
h10
h6

1P330-XB
45°
DIN 6527 L
h10
h6



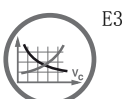
公制型



| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 2.0 | 6 | 6.0 | | | 6.0 | 3 | 1P330-0200-XB | 1620 | 6.0 | 57.0 |
| | 6 | 6.0 | | | 6.0 | 3 | 1P330-0200-XA | 1620 | 6.0 | 57.0 |
| 3.0 | 6 | 7.0 | | | 7.0 | 3 | 1P330-0300-XB | 1620 | 6.0 | 57.0 |
| | 6 | 7.0 | | | 7.0 | 3 | 1P330-0300-XA | 1620 | 6.0 | 57.0 |
| 4.0 | 6 | 8.0 | 0.10 | 45° | 8.0 | 3 | 1P330-0400-XB | 1620 | 6.0 | 57.0 |
| | 6 | 8.0 | 0.10 | 45° | 8.0 | 3 | 1P330-0400-XA | 1620 | 6.0 | 57.0 |
| 5.0 | 6 | 10.0 | 0.10 | 45° | 10.0 | 3 | 1P330-0500-XB | 1620 | 6.0 | 57.0 |
| | 6 | 10.0 | 0.10 | 45° | 10.0 | 3 | 1P330-0500-XA | 1620 | 6.0 | 57.0 |
| 6.0 | 6 | 10.0 | 0.10 | 45° | 10.0 | 3 | 1P330-0600-XB | 1620 | 6.0 | 57.0 |
| | 6 | 10.0 | 0.10 | 45° | 10.0 | 3 | 1P330-0600-XA | 1620 | 6.0 | 57.0 |
| 7.0 | 8 | 13.0 | 0.10 | 45° | 13.0 | 3 | 1P330-0700-XB | 1620 | 8.0 | 63.0 |
| | 8 | 13.0 | 0.10 | 45° | 13.0 | 3 | 1P330-0700-XA | 1620 | 8.0 | 63.0 |
| 8.0 | 8 | 16.0 | 0.10 | 45° | 16.0 | 3 | 1P330-0800-XB | 1620 | 8.0 | 63.0 |
| | 8 | 16.0 | 0.10 | 45° | 16.0 | 3 | 1P330-0800-XA | 1620 | 8.0 | 63.0 |
| 9.0 | 10 | 16.0 | 0.10 | 45° | 16.0 | 3 | 1P330-0900-XB | 1620 | 10.0 | 72.0 |
| | 10 | 16.0 | 0.10 | 45° | 16.0 | 3 | 1P330-0900-XA | 1620 | 10.0 | 72.0 |
| 10.0 | 10 | 19.0 | 0.10 | 45° | 19.0 | 3 | 1P330-1000-XB | 1620 | 10.0 | 72.0 |
| | 10 | 19.0 | 0.10 | 45° | 19.0 | 3 | 1P330-1000-XA | 1620 | 10.0 | 72.0 |
| 12.0 | 12 | 22.0 | 0.10 | 45° | 22.0 | 3 | 1P330-1200-XB | 1620 | 12.0 | 83.0 |
| | 12 | 22.0 | 0.10 | 45° | 22.0 | 3 | 1P330-1200-XA | 1620 | 12.0 | 83.0 |
| 14.0 | 14 | 22.0 | 0.15 | 45° | 22.0 | 3 | 1P330-1400-XB | 1620 | 14.0 | 83.0 |
| | 14 | 22.0 | 0.15 | 45° | 22.0 | 3 | 1P330-1400-XA | 1620 | 14.0 | 83.0 |
| 16.0 | 16 | 26.0 | 0.15 | 45° | 26.0 | 3 | 1P330-1600-XB | 1620 | 16.0 | 92.0 |
| | 16 | 26.0 | 0.15 | 45° | 26.0 | 3 | 1P330-1600-XA | 1620 | 16.0 | 92.0 |
| 18.0 | 18 | 26.0 | 0.15 | 45° | 26.0 | 3 | 1P330-1800-XB | 1620 | 18.0 | 92.0 |
| | 18 | 26.0 | 0.15 | 45° | 26.0 | 3 | 1P330-1800-XA | 1620 | 18.0 | 92.0 |
| 20.0 | 20 | 32.0 | 0.15 | 45° | 32.0 | 3 | 1P330-2000-XB | 1620 | 20.0 | 104.0 |
| | 20 | 32.0 | 0.15 | 45° | 32.0 | 3 | 1P330-2000-XA | 1620 | 20.0 | 104.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .297 | | | .297 | 3 | 1P330-0318-XA | 1620 | .125 | 1.500 |
| .188 | 3/16 | .375 | .004 | 45° | .375 | 3 | 1P330-0476-XA | 1620 | .187 | 2.000 |
| .250 | 1/4 | .422 | .004 | 45° | .422 | 3 | 1P330-0635-XA | 1620 | .250 | 2.500 |
| .375 | 3/8 | .719 | .004 | 45° | .719 | 3 | 1P330-0953-XA | 1620 | .375 | 2.500 |
| .500 | 1/2 | .922 | .004 | 45° | .922 | 3 | 1P330-1270-XA | 1620 | .500 | 3.000 |
| .625 | 5/8 | 1.031 | .006 | 45° | 1.031 | 3 | 1P330-1588-XA | 1620 | .625 | 3.500 |
| .750 | 3/4 | 1.219 | .006 | 45° | 1.219 | 3 | 1P330-1905-XA | 1620 | .750 | 4.000 |
| 1.000 | 1 | 1.594 | .010 | 45° | 1.594 | 3 | 1P330-2540-XA | 1620 | 1.000 | 5.000 |



A

铣削

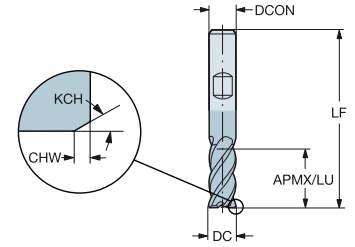
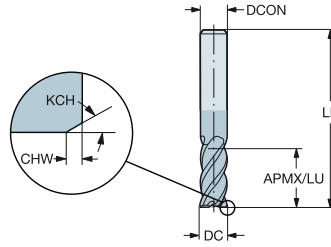
用于中等粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA
BSG
TCDC
TCDCON

1P341-XA
45°
DIN 6527 L
h10
h6

1P341-XB
45°
DIN 6527 L
h10
h6



公制型

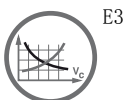
C

| | | | | | | | | 尺寸, mm | | |
|------|-------------------|------|------|-----|------|------|---------------|------------|------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 2.0 | 6 | 7.0 | | | 7.0 | 4 | 1P341-0200-XA | 1620, 1630 | 6.0 | 57.0 |
| 3.0 | 6 | 8.0 | | | 8.0 | 4 | 1P341-0300-XA | 1620, 1630 | 6.0 | 57.0 |
| 4.0 | 6 | 11.0 | 0.10 | 45° | 11.0 | 4 | 1P341-0400-XA | 1620, 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 13.0 | 0.10 | 45° | 13.0 | 4 | 1P341-0500-XA | 1620, 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 13.0 | 0.10 | 45° | 13.0 | 4 | 1P341-0600-XB | 1630 | 6.0 | 57.0 |
| | 6 | 13.0 | 0.10 | 45° | 13.0 | 4 | 1P341-0600-XA | 1620, 1630 | 6.0 | 57.0 |
| 8.0 | 8 | 19.0 | 0.10 | 45° | 19.0 | 4 | 1P341-0800-XB | 1630 | 8.0 | 63.0 |
| | 8 | 19.0 | 0.10 | 45° | 19.0 | 4 | 1P341-0800-XA | 1620, 1630 | 8.0 | 63.0 |
| 10.0 | 10 | 22.0 | 0.10 | 45° | 22.0 | 4 | 1P341-1000-XB | 1630 | 10.0 | 72.0 |
| | 10 | 22.0 | 0.10 | 45° | 22.0 | 4 | 1P341-1000-XA | 1620, 1630 | 10.0 | 72.0 |
| 12.0 | 12 | 26.0 | 0.10 | 45° | 26.0 | 4 | 1P341-1200-XB | 1630 | 12.0 | 83.0 |
| | 12 | 26.0 | 0.10 | 45° | 26.0 | 4 | 1P341-1200-XA | 1620, 1630 | 12.0 | 83.0 |
| 14.0 | 14 | 26.0 | 0.15 | 45° | 26.0 | 4 | 1P341-1400-XB | 1630 | 14.0 | 83.0 |
| | 14 | 26.0 | 0.15 | 45° | 26.0 | 4 | 1P341-1400-XA | 1620, 1630 | 14.0 | 83.0 |
| 16.0 | 16 | 32.0 | 0.15 | 45° | 32.0 | 4 | 1P341-1600-XB | 1630 | 16.0 | 92.0 |
| | 16 | 32.0 | 0.15 | 45° | 32.0 | 4 | 1P341-1600-XA | 1620, 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 32.0 | 0.15 | 45° | 32.0 | 5 | 1P341-1800-XA | 1620, 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 38.0 | 0.15 | 45° | 38.0 | 5 | 1P341-2000-XB | 1630 | 20.0 | 104.0 |
| | 20 | 38.0 | 0.15 | 45° | 38.0 | 5 | 1P341-2000-XA | 1620, 1630 | 20.0 | 104.0 |

英制型

| | | | | | | | | 尺寸, 英寸 | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|--------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .313 | | | .313 | 4 | 1P341-0318-XA | 1630 | .125 | 1.500 |
| .188 | 3/16 | .469 | .004 | 45° | .469 | 4 | 1P341-0476-XA | 1630 | .187 | 2.000 |
| .250 | 1/4 | .531 | .004 | 45° | .531 | 4 | 1P341-0635-XA | 1630 | .250 | 2.500 |
| .375 | 3/8 | .844 | .006 | 45° | .844 | 4 | 1P341-0953-XA | 1630 | .375 | 3.000 |
| .500 | 1/2 | 1.094 | .006 | 45° | 1.094 | 4 | 1P341-1270-XA | 1630 | .500 | 3.500 |
| .625 | 5/8 | 1.313 | .010 | 45° | 1.313 | 5 | 1P341-1588-XA | 1630 | .625 | 4.000 |
| .750 | 3/4 | 1.563 | .010 | 45° | 1.563 | 5 | 1P341-1905-XA | 1630 | .750 | 4.000 |
| 1.000 | 1 | 2.094 | .010 | 45° | 2.094 | 5 | 1P341-2540-XA | 1630 | 1.000 | 5.000 |

E



E3



E7



E45



E36



E58

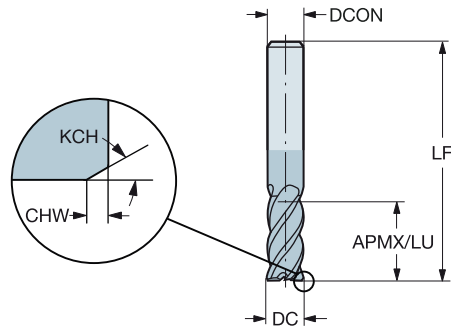


E50

用于中等粗加工的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

FHA 45°
BSG COROMANT
TCDC h10
TCDCON h6

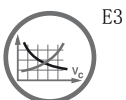


公制型

| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC ₆₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 6.0 | 6 | 22.0 | 0.10 | 45° | 22.0 | 4 | 1P360-0600-XA | 1620 | 6.0 | 65.0 |
| 8.0 | 8 | 28.0 | 0.10 | 45° | 28.0 | 4 | 1P360-0800-XA | 1620 | 8.0 | 80.0 |
| 10.0 | 10 | 32.0 | 0.10 | 45° | 32.0 | 4 | 1P360-1000-XA | 1620 | 10.0 | 100.0 |
| 12.0 | 12 | 40.0 | 0.10 | 45° | 40.0 | 4 | 1P360-1200-XA | 1620 | 12.0 | 100.0 |
| 14.0 | 14 | 50.0 | 0.15 | 45° | 50.0 | 4 | 1P360-1400-XA | 1620 | 14.0 | 104.0 |
| 16.0 | 16 | 50.0 | 0.15 | 45° | 50.0 | 5 | 1P360-1600-XA | 1620 | 16.0 | 115.0 |
| 20.0 | 20 | 55.0 | 0.15 | 45° | 55.0 | 5 | 1P360-2000-XA | 1620 | 20.0 | 125.0 |
| 25.0 | 25 | 90.0 | 0.15 | 45° | 90.0 | 8 | 1P360-2500-XA | 1620 | 25.0 | 153.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC ₆₅ | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .125 | 1/8 | .500 | .004 | 45° | .500 | 4 | 1P360-0318-XA | 1620 | .125 | 2.000 |
| .188 | 3/16 | .750 | .004 | 45° | .750 | 4 | 1P360-0476-XA | 1620 | .187 | 2.500 |
| .250 | 1/4 | .875 | .004 | 45° | .875 | 4 | 1P360-0635-XA | 1620 | .250 | 2.500 |
| .375 | 3/8 | 1.219 | .004 | 45° | 1.219 | 4 | 1P360-0953-XA | 1620 | .375 | 4.000 |
| .500 | 1/2 | 1.687 | .006 | 45° | 1.687 | 4 | 1P360-1270-XA | 1620 | .500 | 4.000 |
| .625 | 5/8 | 2.000 | .006 | 45° | 2.000 | 5 | 1P360-1588-XA | 1620 | .625 | 5.000 |
| .750 | 3/4 | 2.344 | .006 | 45° | 2.344 | 5 | 1P360-1905-XA | 1620 | .750 | 5.000 |
| 1.000 | 1 | 3.609 | .010 | 45° | 3.609 | 8 | 1P360-2540-XA | 1620 | 1.000 | 7.000 |



E3



E7



E45



E36

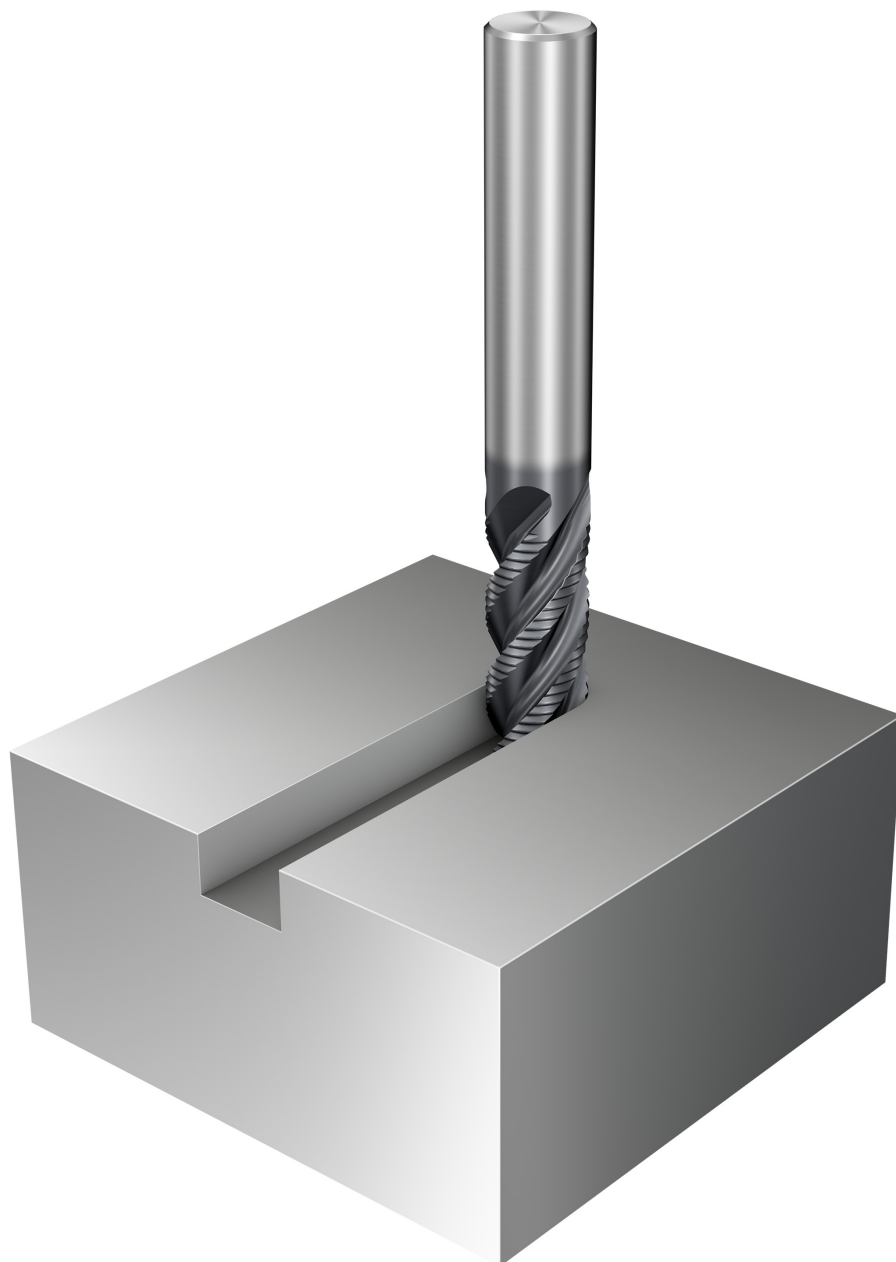


E58



E50

用于中等粗加工的 CoroMill® Plura 整体硬质合金立铣刀，
带分屑槽



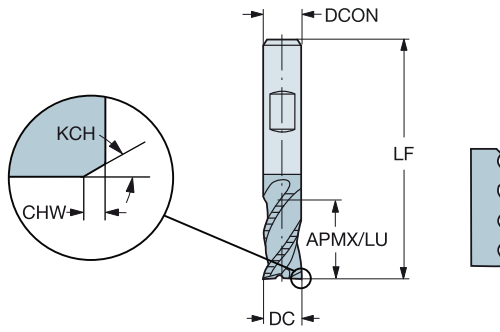
用于中等粗加工的 CoroMill® Plura 整体硬质合金立铣刀，带断屑槽

用于硬度 ≤ 48 HRC 的多种材料

FHA 37°
BSG DIN 6527 L
TCDC h12
TCDCON h6



公制型

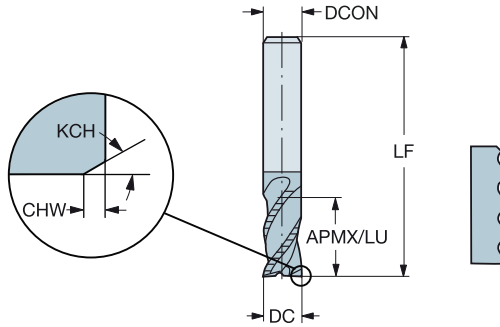


| | | | | | | | 尺寸, mm | | | |
|------|-------------------|------|------|-----|------|------|---------------|-------|------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 6.0 | 6 | 13.0 | 0.35 | 35° | 13.0 | 4 | 1P340-0600-XB | 1640 | 6.0 | 57.0 |
| 8.0 | 8 | 19.0 | 0.45 | 35° | 19.0 | 4 | 1P340-0800-XB | 1640 | 8.0 | 63.0 |
| 10.0 | 10 | 22.0 | 0.50 | 35° | 22.0 | 4 | 1P340-1000-XB | 1640 | 10.0 | 72.0 |
| 12.0 | 12 | 26.0 | 0.50 | 35° | 26.0 | 4 | 1P340-1200-XB | 1640 | 12.0 | 83.0 |
| 14.0 | 14 | 26.0 | 0.50 | 35° | 26.0 | 4 | 1P340-1400-XB | 1640 | 14.0 | 83.0 |
| 16.0 | 16 | 32.0 | 0.55 | 35° | 32.0 | 4 | 1P340-1600-XB | 1640 | 16.0 | 92.0 |
| 18.0 | 18 | 32.0 | 0.50 | 35° | 32.0 | 4 | 1P340-1800-XB | 1640 | 18.0 | 92.0 |
| 20.0 | 20 | 38.0 | 0.63 | 35° | 38.0 | 4 | 1P340-2000-XB | 1640 | 20.0 | 104.0 |

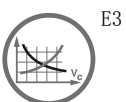
FHA 37°
BSG Internal
TCDC h12
TCDCON h6



英制型



| | | | | | | | 尺寸, 英寸 | | | |
|-------|-------------------|-------|------|-----|-------|------|---------------|-------|-------|-------|
| DC | CZC _{IS} | APMX | CHW | KCH | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .250 | 1/4 | .531 | .014 | 35° | .531 | 4 | 1P340-0635-XA | 1640 | .250 | 2.500 |
| .375 | 3/8 | .844 | .018 | 35° | .844 | 4 | 1P340-0953-XA | 1640 | .375 | 3.000 |
| .500 | 1/2 | 1.094 | .020 | 35° | 1.094 | 4 | 1P340-1270-XA | 1640 | .500 | 3.500 |
| .625 | 5/8 | 1.313 | .020 | 35° | 1.313 | 4 | 1P340-1588-XA | 1640 | .625 | 4.000 |
| .750 | 3/4 | 1.563 | .022 | 35° | 1.563 | 4 | 1P340-1905-XA | 1640 | .750 | 4.000 |
| 1.000 | 1 | 2.094 | .031 | 35° | 2.094 | 4 | 1P340-2540-XA | 1640 | 1.000 | 5.000 |



用于仿形加工的 CoroMill® Plura 整体硬质合金球头铣刀

B

C

D

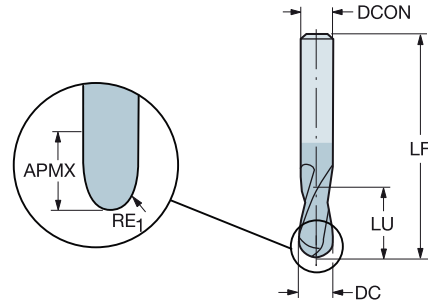
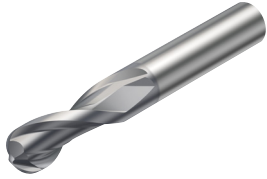
E



用于仿形加工的 CoroMill® Plura 整体硬质合金球头铣刀

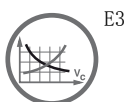
用于硬度 ≤ 48 HRc 的多种材料

FHA 30°
 BSG COROMANT
 TCDC h7
 TCDCON h5
 PSIR 0°



公制型

| | | | | | | | 尺寸, mm | | |
|------|-------------------|------|-----------------|------|------|---------------|--------|------|-------|
| DC | CZC _{IS} | APMX | RE ₁ | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 1.0 | 3 | 3.0 | 0.50 | 3.0 | 2 | 1B230-0100-XA | 1630 | 3.0 | 38.0 |
| 1.5 | 3 | 3.0 | 0.75 | 3.0 | 2 | 1B230-0150-XA | 1630 | 3.0 | 38.0 |
| 2.0 | 3 | 6.0 | 1.00 | 6.0 | 2 | 1B230-0200-XA | 1630 | 3.0 | 38.0 |
| 2.5 | 3 | 7.0 | 1.25 | 7.0 | 2 | 1B230-0250-XA | 1630 | 3.0 | 38.0 |
| 3.0 | 3 | 7.0 | 1.50 | 7.0 | 2 | 1B230-0300-XA | 1630 | 3.0 | 38.0 |
| 4.0 | 6 | 8.0 | 2.00 | 8.0 | 2 | 1B230-0400-XA | 1630 | 6.0 | 57.0 |
| 5.0 | 6 | 10.0 | 2.50 | 10.0 | 2 | 1B230-0500-XA | 1630 | 6.0 | 57.0 |
| 6.0 | 6 | 10.0 | 3.00 | 10.0 | 2 | 1B230-0600-XA | 1630 | 6.0 | 57.0 |
| 7.0 | 8 | 13.0 | 3.50 | 13.0 | 2 | 1B230-0700-XA | 1630 | 8.0 | 63.0 |
| 8.0 | 8 | 16.0 | 4.00 | 16.0 | 2 | 1B230-0800-XA | 1630 | 8.0 | 63.0 |
| 9.0 | 10 | 16.0 | 4.50 | 16.0 | 2 | 1B230-0900-XA | 1630 | 10.0 | 72.0 |
| 10.0 | 10 | 19.0 | 5.00 | 19.0 | 2 | 1B230-1000-XA | 1630 | 10.0 | 72.0 |
| 12.0 | 12 | 22.0 | 6.00 | 22.0 | 2 | 1B230-1200-XA | 1630 | 12.0 | 83.0 |
| 14.0 | 14 | 22.0 | 7.00 | 22.0 | 2 | 1B230-1400-XA | 1630 | 14.0 | 83.0 |
| 16.0 | 16 | 26.0 | 8.00 | 26.0 | 2 | 1B230-1600-XA | 1630 | 16.0 | 92.0 |
| 18.0 | 18 | 26.0 | 9.00 | 26.0 | 2 | 1B230-1800-XA | 1630 | 18.0 | 92.0 |
| 20.0 | 20 | 32.0 | 10.00 | 32.0 | 2 | 1B230-2000-XA | 1630 | 20.0 | 104.0 |



E3



E7



E45



E36



E58

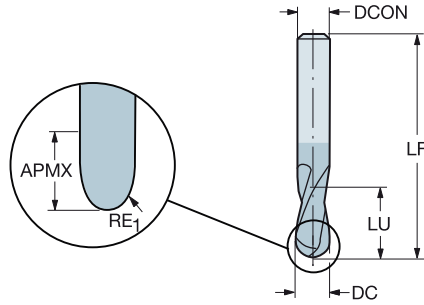
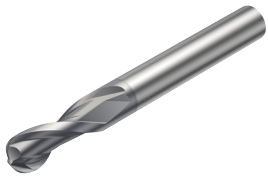


E50

用于仿形加工的 CoroMill® Plura 整体硬质合金球头铣刀

用于硬度 ≤ 48 HRC 的多种材料

FHA 30°
 BSG COROMANT
 TCDC h9
 TCDCON h6
 PSIR 0°

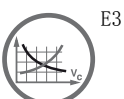


英制型

| | | | | | | | 尺寸, 英寸 | | |
|------|-------------------|-------|-----------------|-------|------|---------------|--------|------|-------|
| DC | CZC _{IS} | APMX | RE ₁ | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .063 | 1/4 | .125 | .031 | .125 | 2 | 1B231-0159-XA | 1620 | .250 | 3.000 |
| .094 | 1/4 | .188 | .047 | .188 | 2 | 1B231-0238-XA | 1620 | .250 | 3.000 |
| .125 | 1/4 | .250 | .063 | .250 | 2 | 1B231-0318-XA | 1620 | .250 | 3.000 |
| .156 | 1/4 | .313 | .078 | .313 | 2 | 1B231-0397-XA | 1620 | .250 | 3.000 |
| .187 | 1/4 | .375 | .094 | .375 | 2 | 1B231-0476-XA | 1620 | .250 | 3.000 |
| .250 | 1/4 | .500 | .125 | .500 | 2 | 1B231-0635-XA | 1620 | .250 | 3.000 |
| .313 | 3/8 | .625 | .156 | .625 | 2 | 1B231-0794-XA | 1620 | .375 | 3.500 |
| .375 | 3/8 | .750 | .188 | .750 | 2 | 1B231-0953-XA | 1620 | .375 | 3.500 |
| .500 | 1/2 | 1.000 | .250 | 1.000 | 2 | 1B231-1270-XA | 1620 | .500 | 4.000 |

英制型

| | | | | | | | 尺寸, 英寸 | | | |
|------|-------------------|-------|-----------------|-------|------|---------------|--------|------|------|-------|
| DC | CZC _{IS} | APMX | RE ₁ | LU | ZEFP | 订货号 | GRADE | DCON | DCX | LF |
| .063 | 1/4 | .125 | .031 | .125 | 2 | 1B232-0159-XA | 1620 | .250 | | 2.000 |
| .094 | 1/4 | .188 | .047 | .188 | 2 | 1B232-0238-XA | 1620 | .250 | | 2.000 |
| .125 | 1/4 | .250 | .063 | .250 | 2 | 1B232-0318-XA | 1620 | .250 | | 2.000 |
| .156 | 1/4 | .313 | .078 | .313 | 2 | 1B232-0397-XA | 1620 | .250 | | 2.000 |
| .187 | 1/4 | .375 | .094 | .375 | 2 | 1B232-0476-XA | 1620 | .250 | | 2.000 |
| .250 | 1/4 | .500 | .125 | .500 | 2 | 1B232-0635-XA | 1620 | .250 | | 2.000 |
| .313 | 3/8 | .625 | .156 | .625 | 2 | 1B232-0794-XA | 1620 | .375 | | 2.500 |
| .375 | 3/8 | .750 | .188 | .750 | 2 | 1B232-0953-XA | 1620 | .375 | | 2.500 |
| .500 | 1/2 | 1.000 | .250 | 1.000 | 2 | 1B232-1270-XA | 1620 | .500 | | 3.000 |
| .625 | 5/8 | 1.250 | .313 | 1.250 | 2 | 1B232-1588-XA | 1620 | .625 | .625 | 3.500 |
| .750 | 3/4 | 1.500 | .375 | 1.500 | 2 | 1B232-1905-XA | 1620 | .750 | .750 | 4.000 |



E3



E7



E45



E36



E58

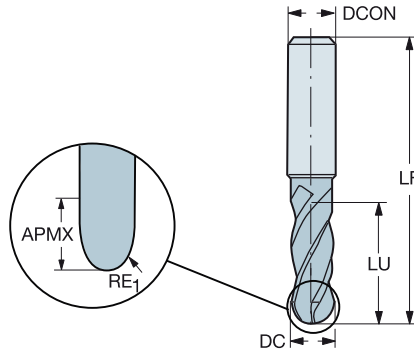


E50

用于仿形加工的 CoroMill® Plura 整体硬质合金球头铣刀

用于硬度 ≤ 48 HRc 的多种材料

FHA 30°
 BSG COROMANT
 TCDC h8
 TCDCON h6
 PSIR 0°



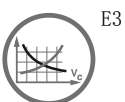
P M K N S

公制型

| | | | | | | | 尺寸, mm | | |
|------|-------------------|------|-----------------|------|------|---------------|--------|------|-------|
| DC | CZC ₉₅ | APMX | RE ₁ | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| 3.0 | 6 | 8.0 | 1.50 | 8.0 | 4 | 1B240-0300-XA | 1630 | 6.0 | 80.0 |
| 4.0 | 6 | 11.0 | 2.00 | 11.0 | 4 | 1B240-0400-XA | 1630 | 6.0 | 80.0 |
| 5.0 | 6 | 13.0 | 2.50 | 13.0 | 4 | 1B240-0500-XA | 1630 | 6.0 | 80.0 |
| 6.0 | 6 | 13.0 | 3.00 | 13.0 | 4 | 1B240-0600-XA | 1630 | 6.0 | 80.0 |
| 7.0 | 8 | 16.0 | 3.50 | 16.0 | 4 | 1B240-0700-XA | 1630 | 8.0 | 100.0 |
| 8.0 | 8 | 19.0 | 4.00 | 19.0 | 4 | 1B240-0800-XA | 1630 | 8.0 | 100.0 |
| 10.0 | 10 | 22.0 | 5.00 | 22.0 | 4 | 1B240-1000-XA | 1630 | 10.0 | 100.0 |
| 12.0 | 12 | 26.0 | 6.00 | 26.0 | 4 | 1B240-1200-XA | 1630 | 12.0 | 100.0 |
| 16.0 | 16 | 32.0 | 8.00 | 32.0 | 4 | 1B240-1600-XA | 1630 | 16.0 | 100.0 |
| 20.0 | 20 | 38.0 | 10.00 | 38.0 | 4 | 1B240-2000-XA | 1630 | 20.0 | 125.0 |

英制型

| | | | | | | | 尺寸, 英寸 | | |
|------|-------------------|-------|-----------------|-------|------|---------------|--------|------|-------|
| DC | CZC ₉₅ | APMX | RE ₁ | LU | ZEFP | 订货号 | GRADE | DCON | LF |
| .063 | 1/4 | .125 | .031 | .125 | 4 | 1B240-0159-XA | 1630 | .250 | 3.000 |
| .094 | 1/4 | .188 | .047 | .188 | 4 | 1B240-0238-XA | 1630 | .250 | 3.000 |
| .125 | 1/4 | .250 | .063 | .250 | 4 | 1B240-0318-XA | 1630 | .250 | 3.000 |
| .156 | 1/4 | .313 | .078 | .313 | 4 | 1B240-0397-XA | 1630 | .250 | 3.000 |
| .187 | 1/4 | .375 | .094 | .375 | 4 | 1B240-0476-XA | 1630 | .250 | 3.000 |
| .250 | 1/4 | .500 | .125 | .500 | 4 | 1B240-0635-XA | 1630 | .250 | 3.000 |
| .313 | 3/8 | .625 | .156 | .625 | 4 | 1B240-0794-XA | 1630 | .375 | 3.500 |
| .375 | 3/8 | .750 | .188 | .750 | 4 | 1B240-0953-XA | 1630 | .375 | 3.500 |
| .500 | 1/2 | 1.000 | .250 | 1.000 | 4 | 1B240-1270-XA | 1630 | .500 | 4.000 |



A

铣削

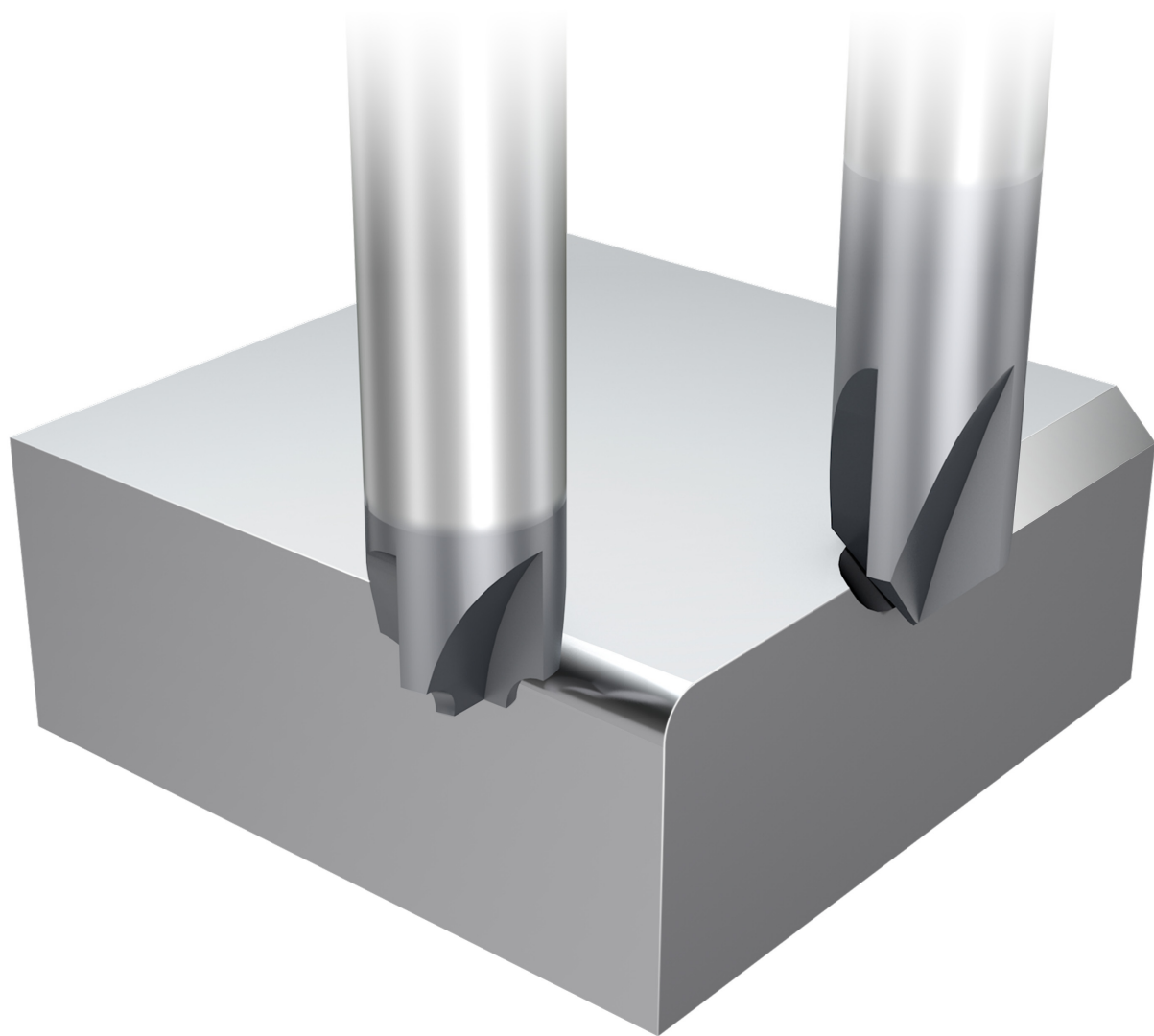
用于倒角铣削的 CoroMill® Plura 整体硬质合金立铣刀

B

C

D

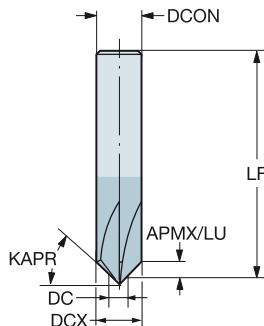
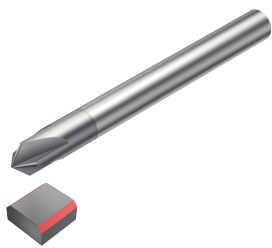
E



用于倒角铣削的 CoroMill® Plura 整体硬质合金立铣刀

用于硬度 ≤ 48 HRc 的多种材料

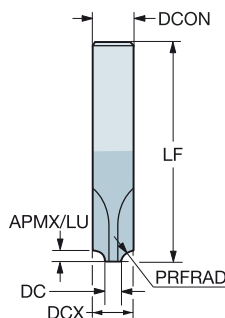
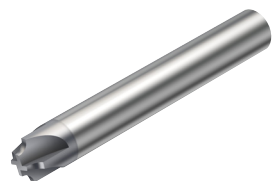
TCDCON h6



公制型

| | | | | | | 尺寸, mm | | | | | |
|------|-------------------|------|------|------|-------------------|--------|------|------|------|-------|-------|
| KAPR | CZC ₉₅ | APMX | LU | ZEPF | 订货号 | GRADE | DC | DCX | DCON | LF | RPMX |
| 45° | 6.0 | 2.50 | 2.50 | 4 | 1C050-0100-045-XA | 1620 | 1.00 | 6.0 | 6.0 | 56.50 | 80000 |
| 45° | 8.0 | 3.00 | 3.00 | 5 | 1C050-0200-045-XA | 1620 | 2.00 | 8.0 | 8.0 | 79.00 | 80000 |
| 45° | 10.0 | 4.25 | 4.25 | 4 | 1C050-0150-045-XA | 1620 | 1.50 | 10.0 | 10.0 | 99.20 | 80000 |
| 45° | 12.0 | 4.50 | 4.50 | 6 | 1C050-0300-045-XA | 1620 | 3.00 | 12.0 | 12.0 | 81.50 | 80000 |
| 60° | 10.0 | 7.35 | 7.35 | 4 | 1C050-0150-060-XA | 1620 | 1.50 | 10.0 | 10.0 | 98.70 | 80000 |

TCDCON h6



公制型

| | | | | | | 尺寸, mm | | | | | |
|--------|-------------------|------|------|------|-------------------|--------|------|------|------|--------|-------|
| PRFRAD | CZC ₉₅ | APMX | LU | ZEPF | 订货号 | GRADE | DC | DCX | DCON | LF | RPMX |
| 0.5 | 6.0 | 0.50 | 0.50 | 3 | 1U000-0400-050-XA | 1620 | 4.00 | 6.0 | 6.0 | 57.00 | 80000 |
| 0.8 | | 0.75 | 0.75 | 3 | 1U000-0400-075-XA | 1620 | 4.00 | 6.0 | 6.0 | 57.00 | 80000 |
| 1.0 | 8.0 | 1.00 | 1.00 | 4 | 1U000-0400-100-XA | 1620 | 4.00 | 8.0 | 8.0 | 63.00 | 80000 |
| 1.5 | | 1.50 | 1.50 | 4 | 1U000-0400-150-XA | 1620 | 4.00 | 8.0 | 8.0 | 63.00 | 80000 |
| 2.0 | 10.0 | 2.00 | 2.00 | 4 | 1U000-0500-200-XA | 1620 | 5.00 | 10.0 | 10.0 | 72.00 | 80000 |
| 2.5 | | 2.50 | 2.50 | 4 | 1U000-0500-250-XA | 1620 | 5.00 | 10.0 | 10.0 | 72.00 | 80000 |
| 3.0 | 12.0 | 3.00 | 3.00 | 4 | 1U000-0500-300-XA | 1620 | 5.00 | 12.0 | 12.0 | 83.00 | 80000 |
| 4.0 | 14.0 | 4.00 | 4.00 | 4 | 1U000-0600-400-XA | 1620 | 6.00 | 14.0 | 14.0 | 83.00 | 80000 |
| 5.0 | 16.0 | 5.00 | 5.00 | 4 | 1U000-0600-500-XA | 1620 | 6.00 | 16.0 | 16.0 | 92.00 | 80000 |
| 6.0 | 20.0 | 6.00 | 6.00 | 4 | 1U000-0800-600-XA | 1620 | 8.00 | 20.0 | 20.0 | 104.00 | 80000 |

英制型

| | | | | | | 尺寸, 英寸 | | | | | |
|--------|-------------------|------|------|------|-------------------|--------|------|------|------|-------|-------|
| PRFRAD | CZC ₉₅ | APMX | LU | ZEPF | 订货号 | GRADE | DCON | DC | DCX | LF | RPMX |
| .031 | 1/8 | .031 | .031 | 2 | 1U000-0119-079-XA | 1620 | .125 | .047 | .125 | 1.500 | 80000 |
| .062 | 1/4 | .062 | .062 | 3 | 1U000-0160-158-XA | 1620 | .250 | .063 | .250 | 2.000 | 80000 |
| .094 | 3/8 | .094 | .094 | 3 | 1U000-0160-238-XA | 1620 | .375 | .063 | .313 | 2.500 | 80000 |
| .125 | 1/2 | .125 | .125 | 4 | 1U000-0630-318-XA | 1620 | .500 | .248 | .500 | 3.000 | 48300 |
| .188 | 5/8 | .188 | .188 | 4 | 1U000-0630-476-XA | 1620 | .625 | .248 | .625 | 3.500 | 25100 |





钻削

CoroDrill® 460

通用的高性能整体硬质合金钻头

应用

- 适用于普通加工、模具、汽车、能源和发电业等所有行业部门的各种材料
- 内冷和外冷

ISO 应用范围:

P M K N S H

特性与益处

- 高生产效率和长刀具寿命
- 丝毫不会影响质量的超值之选
- 出色的孔质量
- 更低的刀具使用成本
- 最多可以重磨 3 次，从而进一步延长刀具寿命
- 20 巴冷却液压力

产品范围

| 钻头类型 | 直径 | 深度 | 带内冷功能 |
|--------|---------------------------------------|-----------|---------|
| 单一直径 | 3.00 - 20.00 mm (.118 - .787) inch | 3xD & 5xD | 内冷 & 外冷 |
| 单一直径 | 3.00 - 20.00 mm (.118 - .787) inch | 8xD | 带内冷功能 |
| 台阶与倒角钻 | 3.35 - 17.50 mm .132 - .689 (inch) | 3xD | 带内冷功能 |



www.sandvik.coromant.com/corodrill460

推荐

使用 CoroChuck 930，可以实现快速简单的刀具装夹与替换，保证高效生产。同时也会进一步提高孔的加工质量，降低了径向跳动并且延长了刀具寿命。
使用内冷却结构确保最佳切削效率和排屑效果，从而提高了生产效率。



定制解决方案，请参考 E36 页

有关夹头，参见旋转刀具样本。



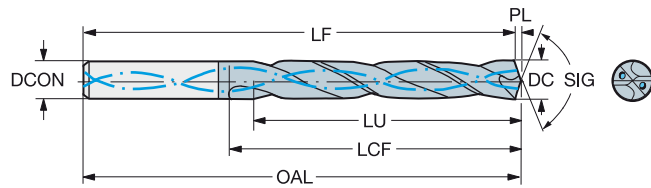
CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液



TCHA
SIG

H9
140°



| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|------|------|------|-------|------|-------------------|---------------------|-------|------|-------|-----|-------|------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 3.00 | .118 | 9.4 | .370 | 3 | 6 | 460.1-0300-009A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.6 | 2.425 | 20 | .787 | 0.4 | .016 | DIN 6537 K |
| 3.00 | .118 | 15.4 | .606 | 5 | 6 | 460.1-0300-015A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.6 | 2.583 | 28 | 1.102 | 0.4 | .016 | DIN 6537 L |
| 3.00 | .118 | 24.4 | .961 | 8 | 6 | 460.1-0300-023A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.6 | 3.094 | 37 | 1.457 | 0.4 | .016 | COROMANT |
| 3.05 | .120 | 15.7 | .618 | 5 | 6 | 460.1-0305-015A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.6 | 2.583 | 28 | 1.102 | 0.4 | .016 | DIN 6537 L |
| 3.10 | .122 | 9.7 | .382 | 3 | 6 | 460.1-0310-009A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.6 | 2.425 | 20 | .787 | 0.4 | .016 | DIN 6537 K |
| 3.10 | .122 | 15.9 | .626 | 5 | 6 | 460.1-0310-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.6 | 2.583 | 28 | 1.102 | 0.4 | .016 | DIN 6537 L |
| 3.10 | .122 | 25.2 | .992 | 8 | 6 | 460.1-0310-023A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.6 | 3.094 | 37 | 1.457 | 0.4 | .016 | COROMANT |
| 3.15 | .124 | 16.2 | .638 | 5 | 6 | 460.1-0315-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.18 | .125 | 10.0 | .394 | 3 | 6 | 460.1-0318-010A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.18 | .125 | 16.3 | .642 | 5 | 6 | 460.1-0318-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.18 | .125 | 25.9 | 1.020 | 8 | 6 | 460.1-0318-024A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.20 | .126 | 10.1 | .398 | 3 | 6 | 460.1-0320-010A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.20 | .126 | 16.5 | .650 | 5 | 6 | 460.1-0320-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.20 | .126 | 26.1 | 1.028 | 8 | 6 | 460.1-0320-024A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.26 | .128 | 16.8 | .661 | 5 | 6 | 460.1-0326-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.30 | .130 | 10.4 | .409 | 3 | 6 | 460.1-0330-010A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.30 | .130 | 17.0 | .669 | 5 | 6 | 460.1-0330-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.30 | .130 | 26.9 | 1.059 | 8 | 6 | 460.1-0330-025A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.35 | .132 | 17.2 | .677 | 5 | 6 | 460.1-0335-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.38 | .133 | 17.4 | .685 | 5 | 6 | 460.1-0338-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.40 | .134 | 10.7 | .421 | 3 | 6 | 460.1-0340-010A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.40 | .134 | 17.5 | .689 | 5 | 6 | 460.1-0340-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.40 | .134 | 27.7 | 1.091 | 8 | 6 | 460.1-0340-026A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.45 | .136 | 17.7 | .697 | 5 | 6 | 460.1-0345-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.50 | .138 | 11.0 | .433 | 3 | 6 | 460.1-0350-011A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.50 | .138 | 18.0 | .709 | 5 | 6 | 460.1-0350-018A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.50 | .138 | 28.5 | 1.122 | 8 | 6 | 460.1-0350-026A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.57 | .141 | 11.2 | .441 | 3 | 6 | 460.1-0357-011A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.57 | .141 | 18.4 | .724 | 5 | 6 | 460.1-0357-018A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.57 | .141 | 29.1 | 1.146 | 8 | 6 | 460.1-0357-027A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.60 | .142 | 11.3 | .445 | 3 | 6 | 460.1-0360-011A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.60 | .142 | 18.5 | .728 | 5 | 6 | 460.1-0360-018A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.66 | .144 | 18.8 | .740 | 5 | 6 | 460.1-0366-018A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.70 | .146 | 11.6 | .457 | 3 | 6 | 460.1-0370-011A1-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.70 | .146 | 19.0 | .748 | 5 | 6 | 460.1-0370-019A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.70 | .146 | 28.9 | 1.138 | 7 | 6 | 460.1-0370-028A1-XM | GC34 | 6.00 | .236 | 79 | 3.110 | 78.5 | 3.091 | 37 | 1.457 | 0.5 | .020 | COROMANT |
| 3.73 | .147 | 19.2 | .756 | 5 | 6 | 460.1-0373-019A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.80 | .150 | 11.9 | .469 | 3 | 6 | 460.1-0380-011A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 24 | .945 | 0.5 | .020 | DIN 6537 K |
| 3.80 | .150 | 19.5 | .768 | 5 | 6 | 460.1-0380-019A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.5 | 2.894 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 3.80 | .150 | 30.9 | 1.217 | 8 | 6 | 460.1-0380-029A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.5 | 3.524 | 48 | 1.890 | 0.5 | .020 | COROMANT |
| 3.86 | .152 | 19.9 | .783 | 5 | 6 | 460.1-0386-019A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 3.90 | .154 | 12.3 | .484 | 3 | 6 | 460.1-0390-012A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 3.90 | .154 | 20.1 | .791 | 5 | 6 | 460.1-0390-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 3.91 | .154 | 20.1 | .791 | 5 | 6 | 460.1-0391-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 3.97 | .156 | 12.5 | .492 | 3 | 6 | 460.1-0397-012A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 3.97 | .156 | 20.4 | .803 | 5 | 6 | 460.1-0397-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 3.97 | .156 | 32.3 | 1.272 | 8 | 6 | 460.1-0397-030A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.4 | 3.520 | 48 | 1.890 | 0.6 | .024 | COROMANT |
| 3.99 | .157 | 20.5 | .807 | 5 | 6 | 460.1-0399-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |



E8



E45



E36



E60



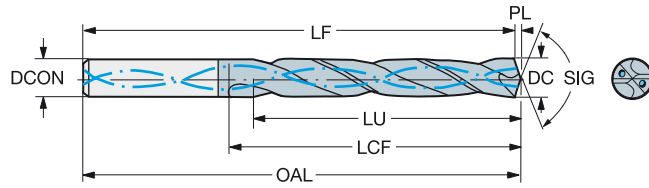
E50



CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液

TCHA
SIG
H9
140°



| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|------|------|------|-------|------|-------------------|---------------------|-------|------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZG _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 4.00 | .157 | 12.6 | .496 | 3 | 6 | 460.1-0400-012A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.00 | .157 | 20.6 | .811 | 5 | 6 | 460.1-0400-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.00 | .157 | 32.6 | 1.283 | 8 | 6 | 460.1-0400-030A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.4 | 3.520 | 48 | 1.890 | 0.6 | .024 | COROMANT |
| 4.04 | .159 | 20.8 | .819 | 5 | 6 | 460.1-0404-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.05 | .159 | 12.7 | .500 | 3 | 6 | 460.1-0405-012A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.05 | .159 | 20.8 | .819 | 5 | 6 | 460.1-0405-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.09 | .161 | 21.0 | .827 | 5 | 6 | 460.1-0409-020A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.10 | .161 | 12.9 | .508 | 3 | 6 | 460.1-0410-012A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.10 | .161 | 21.1 | .831 | 5 | 6 | 460.1-0410-021A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.10 | .161 | 33.4 | 1.315 | 8 | 6 | 460.1-0410-031A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.4 | 3.520 | 48 | 1.890 | 0.6 | .024 | COROMANT |
| 4.15 | .163 | 21.4 | .843 | 5 | 6 | 460.1-0415-021A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.20 | .165 | 13.2 | .520 | 3 | 6 | 460.1-0420-013A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.20 | .165 | 21.6 | .850 | 5 | 6 | 460.1-0420-021A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.20 | .165 | 34.2 | 1.346 | 8 | 6 | 460.1-0420-032A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.4 | 3.520 | 48 | 1.890 | 0.6 | .024 | COROMANT |
| 4.22 | .166 | 21.7 | .854 | 5 | 6 | 460.1-0422-021A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.25 | .167 | 21.9 | .862 | 5 | 6 | 460.1-0425-021A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.30 | .169 | 13.5 | .531 | 3 | 6 | 460.1-0430-013A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.30 | .169 | 22.1 | .870 | 5 | 6 | 460.1-0430-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.30 | .169 | 35.0 | 1.378 | 8 | 6 | 460.1-0430-032A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.4 | 3.520 | 48 | 1.890 | 0.6 | .024 | COROMANT |
| 4.31 | .170 | 22.2 | .874 | 5 | 6 | 460.1-0431-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.35 | .171 | 22.4 | .882 | 5 | 6 | 460.1-0435-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.37 | .172 | 13.7 | .539 | 3 | 6 | 460.1-0437-013A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.37 | .172 | 22.5 | .886 | 5 | 6 | 460.1-0437-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.37 | .172 | 35.6 | 1.402 | 8 | 6 | 460.1-0437-033A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.4 | 3.520 | 48 | 1.890 | 0.6 | .024 | COROMANT |
| 4.39 | .173 | 22.6 | .890 | 5 | 6 | 460.1-0439-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.40 | .173 | 13.8 | .543 | 3 | 6 | 460.1-0440-013A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.40 | .173 | 22.6 | .890 | 5 | 6 | 460.1-0440-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.45 | .175 | 22.9 | .902 | 5 | 6 | 460.1-0445-022A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.50 | .177 | 14.2 | .559 | 3 | 6 | 460.1-0450-014A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 24 | .945 | 0.7 | .028 | DIN 6537 K |
| 4.50 | .177 | 23.2 | .913 | 5 | 6 | 460.1-0450-023A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.50 | .177 | 36.7 | 1.445 | 8 | 6 | 460.1-0450-034A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.3 | 3.516 | 48 | 1.890 | 0.7 | .028 | COROMANT |
| 4.57 | .180 | 23.5 | .925 | 5 | 6 | 460.1-0457-023A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.60 | .181 | 14.5 | .571 | 3 | 6 | 460.1-0460-014A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 24 | .945 | 0.7 | .028 | DIN 6537 K |
| 4.60 | .181 | 23.7 | .933 | 5 | 6 | 460.1-0460-023A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.60 | .181 | 37.5 | 1.476 | 8 | 6 | 460.1-0460-035A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.3 | 3.516 | 48 | 1.890 | 0.7 | .028 | COROMANT |
| 4.62 | .182 | 23.8 | .937 | 5 | 6 | 460.1-0462-023A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.70 | .185 | 14.6 | .575 | 3 | 6 | 460.1-0470-014A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 24 | .945 | 0.7 | .028 | DIN 6537 K |
| 4.70 | .185 | 24.2 | .953 | 5 | 6 | 460.1-0470-024A1-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.70 | .185 | 38.3 | 1.508 | 8 | 6 | 460.1-0470-035A1-XM | GC34 | 6.00 | .236 | 90 | 3.543 | 89.3 | 3.516 | 48 | 1.890 | 0.7 | .028 | COROMANT |
| 4.76 | .187 | 15.0 | .591 | 3 | 6 | 460.1-0476-014A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |
| 4.76 | .187 | 24.5 | .965 | 5 | 6 | 460.1-0476-024A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 4.76 | .187 | 38.8 | 1.528 | 8 | 6 | 460.1-0476-036A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.3 | 4.067 | 62 | 2.441 | 0.7 | .028 | COROMANT |
| 4.80 | .189 | 15.1 | .594 | 3 | 6 | 460.1-0480-014A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |
| 4.80 | .189 | 24.7 | .972 | 5 | 6 | 460.1-0480-024A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 4.80 | .189 | 39.1 | 1.539 | 8 | 6 | 460.1-0480-036A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.3 | 4.067 | 62 | 2.441 | 0.7 | .028 | COROMANT |
| 4.85 | .191 | 25.0 | .984 | 5 | 6 | 460.1-0485-024A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |

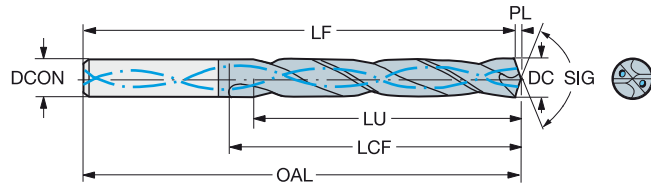


CoroDrill® 460 整体硬质合金钻头

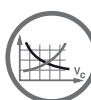
用于多种材料
带内冷却液

TCHA
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140°



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|------|------|------|-------|------|-------------------|---------------------|-------|------|-------|--------------|-------|-------|-------|-----|-------|-----|------|------------|--|--|--|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG | | | |
| 4.90 | .193 | 15.4 | .606 | 3 | 6 | 460.1-0490-015A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K | | | |
| 4.90 | .193 | 25.2 | .992 | 5 | 6 | 460.1-0490-025A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 4.92 | .194 | 25.3 | .996 | 5 | 6 | 460.1-0492-025A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 4.98 | .196 | 25.6 | 1.008 | 5 | 6 | 460.1-0498-025A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 5.00 | .197 | 15.7 | .618 | 3 | 6 | 460.1-0500-015A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K | | | |
| 5.00 | .197 | 25.7 | 1.012 | 5 | 6 | 460.1-0500-025A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 5.00 | .197 | 40.7 | 1.602 | 8 | 6 | 460.1-0500-038A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.3 | 4.067 | 62 | 2.441 | 0.7 | .028 | COROMANT | | | |
| 5.05 | .199 | 15.9 | .626 | 3 | 6 | 460.1-0505-015A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K | | | |
| 5.05 | .199 | 26.0 | 1.024 | 5 | 6 | 460.1-0505-025A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 5.06 | .199 | 26.0 | 1.024 | 5 | 6 | 460.1-0506-025A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 5.10 | .201 | 16.0 | .630 | 3 | 6 | 460.1-0510-015A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K | | | |
| 5.10 | .201 | 26.2 | 1.032 | 5 | 6 | 460.1-0510-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 5.10 | .201 | 41.5 | 1.634 | 8 | 6 | 460.1-0510-038A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.3 | 4.067 | 62 | 2.441 | 0.7 | .028 | COROMANT | | | |
| 5.11 | .201 | 26.3 | 1.035 | 5 | 6 | 460.1-0511-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L | | | |
| 5.16 | .203 | 16.2 | .638 | 3 | 6 | 460.1-0516-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K | | | |
| 5.16 | .203 | 26.5 | 1.043 | 5 | 6 | 460.1-0516-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.16 | .203 | 42.0 | 1.654 | 8 | 6 | 460.1-0516-039A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.2 | 4.063 | 62 | 2.441 | 0.8 | .031 | COROMANT | | | |
| 5.18 | .204 | 26.7 | 1.051 | 5 | 6 | 460.1-0518-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.20 | .205 | 16.4 | .646 | 3 | 6 | 460.1-0520-016A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K | | | |
| 5.20 | .205 | 26.8 | 1.055 | 5 | 6 | 460.1-0520-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.20 | .205 | 42.4 | 1.669 | 8 | 6 | 460.1-0520-039A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.2 | 4.063 | 62 | 2.441 | 0.8 | .031 | COROMANT | | | |
| 5.22 | .206 | 26.9 | 1.059 | 5 | 6 | 460.1-0522-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.25 | .207 | 27.0 | 1.063 | 5 | 6 | 460.1-0525-026A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.31 | .209 | 27.3 | 1.075 | 5 | 6 | 460.1-0531-027A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.41 | .213 | 27.8 | 1.094 | 5 | 6 | 460.1-0541-027A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.50 | .217 | 17.3 | .681 | 3 | 6 | 460.1-0550-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K | | | |
| 5.50 | .217 | 28.3 | 1.114 | 5 | 6 | 460.1-0550-028A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.50 | .217 | 44.8 | 1.764 | 8 | 6 | 460.1-0550-041A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.2 | 4.063 | 62 | 2.441 | 0.8 | .031 | COROMANT | | | |
| 5.56 | .219 | 17.5 | .689 | 3 | 6 | 460.1-0556-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K | | | |
| 5.56 | .219 | 28.6 | 1.126 | 5 | 6 | 460.1-0556-028A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.56 | .219 | 45.3 | 1.783 | 8 | 6 | 460.1-0556-042A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.2 | 4.063 | 62 | 2.441 | 0.8 | .031 | COROMANT | | | |
| 5.60 | .220 | 17.6 | .693 | 3 | 6 | 460.1-0560-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K | | | |
| 5.60 | .220 | 28.8 | 1.134 | 5 | 6 | 460.1-0560-028A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.61 | .221 | 28.9 | 1.138 | 5 | 6 | 460.1-0561-028A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.65 | .222 | 29.1 | 1.146 | 5 | 6 | 460.1-0565-028A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.70 | .224 | 17.7 | .697 | 3 | 6 | 460.1-0570-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K | | | |
| 5.70 | .224 | 29.3 | 1.154 | 5 | 6 | 460.1-0570-029A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.70 | .224 | 46.4 | 1.827 | 8 | 6 | 460.1-0570-043A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.2 | 4.063 | 62 | 2.441 | 0.8 | .031 | COROMANT | | | |
| 5.75 | .226 | 29.6 | 1.165 | 5 | 6 | 460.1-0575-029A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.79 | .228 | 29.8 | 1.173 | 5 | 6 | 460.1-0579-029A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L | | | |
| 5.80 | .228 | 17.6 | .693 | 3 | 6 | 460.1-0580-017A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.1 | 2.563 | 28 | 1.102 | 0.9 | .035 | DIN 6537 K | | | |
| 5.80 | .228 | 29.9 | 1.177 | 5 | 6 | 460.1-0580-029A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L | | | |
| 5.80 | .228 | 47.3 | 1.862 | 8 | 6 | 460.1-0580-044A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.1 | 4.059 | 62 | 2.441 | 0.9 | .035 | COROMANT | | | |
| 5.90 | .232 | 30.4 | 1.197 | 5 | 6 | 460.1-0590-030A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L | | | |
| 5.94 | .234 | 30.6 | 1.205 | 5 | 6 | 460.1-0594-030A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L | | | |
| 5.95 | .234 | 17.3 | .681 | 2 | 6 | 460.1-0595-018A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.1 | 2.563 | 28 | 1.102 | 0.9 | .035 | DIN 6537 K | | | |
| 5.95 | .234 | 30.6 | 1.205 | 5 | 6 | 460.1-0595-030A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L | | | |
| 5.95 | .234 | 48.5 | 1.909 | 8 | 6 | 460.1-0595-045A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.1 | 4.059 | 62 | 2.441 | 0.9 | .035 | COROMANT | | | |



E8



E45



E36



E60



E50

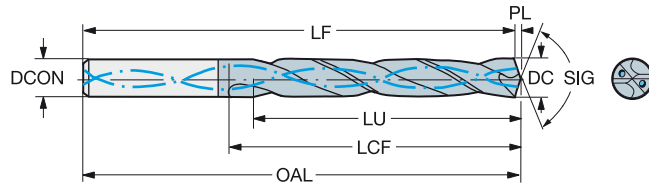


CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液

TCHA
SIG

H9
140°



| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|------|------|------|-------|------|-------------------|---------------------|-------|------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZG _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 6.00 | .236 | 18.9 | .744 | 3 | 6 | 460.1-0600-018A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.1 | 2.563 | 28 | 1.102 | 0.9 | .035 | DIN 6537 K |
| 6.00 | .236 | 30.9 | 1.217 | 5 | 6 | 460.1-0600-030A1-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L |
| 6.00 | .236 | 48.9 | 1.925 | 8 | 6 | 460.1-0600-045A1-XM | GC34 | 6.00 | .236 | 104 | 4.094 | 103.1 | 4.059 | 62 | 2.441 | 0.9 | .035 | COROMANT |
| 6.05 | .238 | 19.0 | .748 | 3 | 8 | 460.1-0605-018A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.05 | .238 | 31.1 | 1.224 | 5 | 8 | 460.1-0605-030A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.10 | .240 | 19.2 | .756 | 3 | 8 | 460.1-0610-018A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.10 | .240 | 31.4 | 1.236 | 5 | 8 | 460.1-0610-031A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.10 | .240 | 49.7 | 1.957 | 8 | 8 | 460.1-0610-046A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.1 | 4.925 | 84 | 3.307 | 0.9 | .035 | COROMANT |
| 6.15 | .242 | 31.7 | 1.248 | 5 | 8 | 460.1-0615-031A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.20 | .244 | 19.5 | .768 | 3 | 8 | 460.1-0620-019A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.20 | .244 | 31.9 | 1.256 | 5 | 8 | 460.1-0620-031A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.20 | .244 | 50.5 | 1.988 | 8 | 8 | 460.1-0620-047A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.1 | 4.925 | 84 | 3.307 | 0.9 | .035 | COROMANT |
| 6.25 | .246 | 32.2 | 1.268 | 5 | 8 | 460.1-0625-031A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.30 | .248 | 19.8 | .780 | 3 | 8 | 460.1-0630-019A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.30 | .248 | 32.4 | 1.276 | 5 | 8 | 460.1-0630-032A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.35 | .250 | 20.0 | .787 | 3 | 8 | 460.1-0635-019A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.35 | .250 | 32.7 | 1.287 | 5 | 8 | 460.1-0635-032A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.35 | .250 | 51.7 | 2.035 | 8 | 8 | 460.1-0635-048A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.1 | 4.925 | 84 | 3.307 | 0.9 | .035 | COROMANT |
| 6.40 | .252 | 20.1 | .791 | 3 | 8 | 460.1-0640-019A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.40 | .252 | 32.9 | 1.295 | 5 | 8 | 460.1-0640-032A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.50 | .256 | 20.5 | .807 | 3 | 8 | 460.1-0650-020A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.50 | .256 | 33.5 | 1.319 | 5 | 8 | 460.1-0650-033A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.50 | .256 | 53.0 | 2.087 | 8 | 8 | 460.1-0650-049A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 6.53 | .257 | 33.6 | 1.323 | 5 | 8 | 460.1-0653-033A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.60 | .260 | 20.8 | .819 | 3 | 8 | 460.1-0660-020A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.60 | .260 | 34.0 | 1.339 | 5 | 8 | 460.1-0660-033A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.60 | .260 | 53.8 | 2.118 | 8 | 8 | 460.1-0660-050A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 6.63 | .261 | 34.1 | 1.343 | 5 | 8 | 460.1-0663-033A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.70 | .264 | 21.1 | .831 | 3 | 8 | 460.1-0670-020A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.70 | .264 | 34.5 | 1.358 | 5 | 8 | 460.1-0670-034A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.70 | .264 | 54.6 | 2.150 | 8 | 8 | 460.1-0670-050A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 6.75 | .266 | 21.2 | .835 | 3 | 8 | 460.1-0675-020A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.75 | .266 | 34.7 | 1.366 | 5 | 8 | 460.1-0675-034A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.75 | .266 | 55.0 | 2.165 | 8 | 8 | 460.1-0675-051A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 6.76 | .266 | 34.8 | 1.370 | 5 | 8 | 460.1-0676-034A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.80 | .268 | 21.4 | .843 | 3 | 8 | 460.1-0680-020A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.80 | .268 | 35.0 | 1.378 | 5 | 8 | 460.1-0680-034A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.80 | .268 | 55.4 | 2.181 | 8 | 8 | 460.1-0680-051A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 6.85 | .270 | 35.3 | 1.390 | 5 | 8 | 460.1-0685-034A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.90 | .272 | 21.7 | .854 | 3 | 8 | 460.1-0690-021A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.90 | .272 | 35.5 | 1.398 | 5 | 8 | 460.1-0690-035A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.90 | .272 | 56.2 | 2.213 | 8 | 8 | 460.1-0690-052A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 6.91 | .272 | 35.6 | 1.402 | 5 | 8 | 460.1-0691-035A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 7.00 | .276 | 22.0 | .866 | 3 | 8 | 460.1-0700-021A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 7.00 | .276 | 36.0 | 1.417 | 5 | 8 | 460.1-0700-035A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 7.00 | .276 | 57.0 | 2.244 | 8 | 8 | 460.1-0700-053A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 125.0 | 4.921 | 84 | 3.307 | 1.0 | .039 | COROMANT |
| 7.04 | .277 | 36.2 | 1.425 | 5 | 8 | 460.1-0704-035A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 7.10 | .280 | 22.3 | .878 | 3 | 8 | 460.1-0710-021A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 41 | 1.614 | 1.0 | .039 | DIN 6537 K |



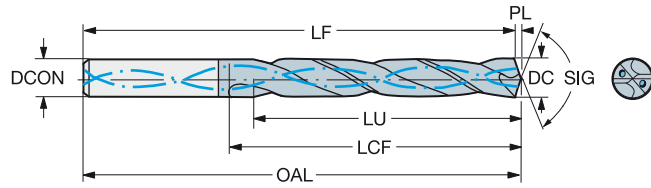
CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液



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SIG

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140°



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|------|------|------|-------|------|-------------------|---------------------|-------|-------|-------|--------------|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 7.10 | .280 | 36.5 | 1.437 | 5 | 8 | 460.1-0710-036A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 7.14 | .281 | 22.5 | .886 | 3 | 8 | 460.1-0714-021A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.14 | .281 | 36.8 | 1.449 | 5 | 8 | 460.1-0714-036A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.14 | .281 | 58.2 | 2.291 | 8 | 8 | 460.1-0714-054A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.20 | .283 | 37.1 | 1.461 | 5 | 8 | 460.1-0720-036A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.20 | .283 | 58.7 | 2.311 | 8 | 8 | 460.1-0720-054A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.25 | .285 | 37.3 | 1.469 | 5 | 8 | 460.1-0725-036A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.30 | .287 | 23.0 | .906 | 3 | 8 | 460.1-0730-022A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.30 | .287 | 37.6 | 1.480 | 5 | 8 | 460.1-0730-037A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.37 | .290 | 37.9 | 1.492 | 5 | 8 | 460.1-0737-037A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.40 | .291 | 23.3 | .917 | 3 | 8 | 460.1-0740-022A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.40 | .291 | 38.1 | 1.500 | 5 | 8 | 460.1-0740-037A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.40 | .291 | 60.3 | 2.374 | 8 | 8 | 460.1-0740-056A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.45 | .293 | 38.3 | 1.508 | 5 | 8 | 460.1-0745-037A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.49 | .295 | 38.6 | 1.520 | 5 | 8 | 460.1-0749-037A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.50 | .295 | 23.6 | .929 | 3 | 8 | 460.1-0750-023A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.50 | .295 | 38.6 | 1.520 | 5 | 8 | 460.1-0750-038A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.50 | .295 | 61.1 | 2.406 | 8 | 8 | 460.1-0750-056A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.54 | .297 | 23.7 | .933 | 3 | 8 | 460.1-0754-023A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.54 | .297 | 38.8 | 1.528 | 5 | 8 | 460.1-0754-038A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.54 | .297 | 61.4 | 2.417 | 8 | 8 | 460.1-0754-057A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.60 | .299 | 23.9 | .941 | 3 | 8 | 460.1-0760-023A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.60 | .299 | 39.1 | 1.539 | 5 | 8 | 460.1-0760-038A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.60 | .299 | 61.9 | 2.437 | 8 | 8 | 460.1-0760-057A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.67 | .302 | 39.5 | 1.555 | 5 | 8 | 460.1-0767-038A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.70 | .303 | 24.2 | .953 | 3 | 8 | 460.1-0770-023A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K |
| 7.70 | .303 | 39.6 | 1.559 | 5 | 8 | 460.1-0770-039A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L |
| 7.70 | .303 | 62.7 | 2.469 | 8 | 8 | 460.1-0770-058A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.9 | 4.917 | 84 | 3.307 | 1.1 | .043 | COROMANT |
| 7.80 | .307 | 24.6 | .969 | 3 | 8 | 460.1-0780-023A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K |
| 7.80 | .307 | 40.2 | 1.583 | 5 | 8 | 460.1-0780-039A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L |
| 7.80 | .307 | 63.6 | 2.504 | 8 | 8 | 460.1-0780-059A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.8 | 4.913 | 84 | 3.307 | 1.2 | .047 | COROMANT |
| 7.90 | .311 | 24.9 | .980 | 3 | 8 | 460.1-0790-024A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K |
| 7.90 | .311 | 40.7 | 1.602 | 5 | 8 | 460.1-0790-040A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L |
| 7.94 | .313 | 25.0 | .984 | 3 | 8 | 460.1-0794-024A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K |
| 7.94 | .313 | 40.9 | 1.610 | 5 | 8 | 460.1-0794-040A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L |
| 7.94 | .313 | 64.7 | 2.547 | 8 | 8 | 460.1-0794-060A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.8 | 4.913 | 84 | 3.307 | 1.2 | .047 | COROMANT |
| 8.00 | .315 | 25.2 | .992 | 3 | 8 | 460.1-0800-024A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K |
| 8.00 | .315 | 41.2 | 1.622 | 5 | 8 | 460.1-0800-040A1-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L |
| 8.00 | .315 | 65.2 | 2.567 | 8 | 8 | 460.1-0800-060A1-XM | GC34 | 8.00 | .315 | 126 | 4.961 | 124.8 | 4.913 | 84 | 3.307 | 1.2 | .047 | COROMANT |
| 8.03 | .316 | 41.3 | 1.626 | 5 | 10 | 460.1-0803-040A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.05 | .317 | 25.3 | .996 | 3 | 10 | 460.1-0805-024A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K |
| 8.05 | .317 | 41.4 | 1.630 | 5 | 10 | 460.1-0805-040A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.10 | .319 | 25.5 | 1.004 | 3 | 10 | 460.1-0810-024A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K |
| 8.10 | .319 | 41.7 | 1.642 | 5 | 10 | 460.1-0810-041A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.10 | .319 | 66.0 | 2.598 | 8 | 10 | 460.1-0810-061A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.8 | 5.937 | 106 | 4.173 | 1.2 | .047 | COROMANT |
| 8.15 | .321 | 42.0 | 1.654 | 5 | 10 | 460.1-0815-041A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.20 | .323 | 25.8 | 1.016 | 3 | 10 | 460.1-0820-025A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K |
| 8.20 | .323 | 42.2 | 1.661 | 5 | 10 | 460.1-0820-041A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |



E8



E45



E36



E60



E50



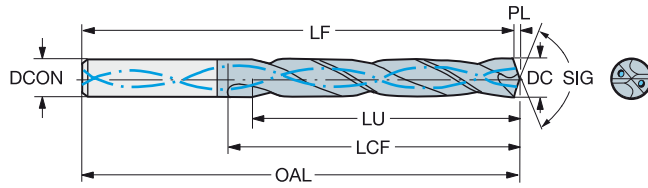
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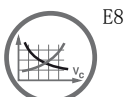
CoroDrill® 460 整体硬质合金钻头

用于多种材料

带内冷却液

TCHA
SIGH9
140°

| | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|------|------|------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZ _{GIS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 8.20 | .323 | 66.8 | 2.630 | 8 | 10 | 460.1-0820-062A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.8 | 5.937 | 106 | 4.173 | 1.2 | .047 | COROMANT |
| 8.25 | .325 | 42.5 | 1.673 | 5 | 10 | 460.1-0825-041A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.30 | .327 | 42.7 | 1.681 | 5 | 10 | 460.1-0830-042A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.33 | .328 | 26.2 | 1.032 | 3 | 10 | 460.1-0833-025A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K |
| 8.33 | .328 | 42.9 | 1.689 | 5 | 10 | 460.1-0833-042A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.33 | .328 | 67.9 | 2.673 | 8 | 10 | 460.1-0833-062A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.8 | 5.937 | 106 | 4.173 | 1.2 | .047 | COROMANT |
| 8.40 | .331 | 26.4 | 1.039 | 3 | 10 | 460.1-0840-025A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K |
| 8.40 | .331 | 43.2 | 1.701 | 5 | 10 | 460.1-0840-042A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.40 | .331 | 68.4 | 2.693 | 8 | 10 | 460.1-0840-063A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.8 | 5.937 | 106 | 4.173 | 1.2 | .047 | COROMANT |
| 8.43 | .332 | 43.4 | 1.709 | 5 | 10 | 460.1-0843-042A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L |
| 8.50 | .335 | 26.8 | 1.055 | 3 | 10 | 460.1-0850-026A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 8.50 | .335 | 43.8 | 1.724 | 5 | 10 | 460.1-0850-043A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.50 | .335 | 69.3 | 2.728 | 8 | 10 | 460.1-0850-064A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.7 | 5.933 | 106 | 4.173 | 1.3 | .051 | COROMANT |
| 8.55 | .337 | 44.0 | 1.732 | 5 | 10 | 460.1-0855-043A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.60 | .339 | 27.1 | 1.067 | 3 | 10 | 460.1-0860-026A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 8.60 | .339 | 44.3 | 1.744 | 5 | 10 | 460.1-0860-043A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.60 | .339 | 70.1 | 2.760 | 8 | 10 | 460.1-0860-065A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.7 | 5.933 | 106 | 4.173 | 1.3 | .051 | COROMANT |
| 8.61 | .339 | 44.3 | 1.744 | 5 | 10 | 460.1-0861-043A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.65 | .341 | 44.5 | 1.752 | 5 | 10 | 460.1-0865-043A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.70 | .343 | 27.4 | 1.079 | 3 | 10 | 460.1-0870-026A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 8.70 | .343 | 44.8 | 1.764 | 5 | 10 | 460.1-0870-044A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.70 | .343 | 70.9 | 2.791 | 8 | 10 | 460.1-0870-065A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.7 | 5.933 | 106 | 4.173 | 1.3 | .051 | COROMANT |
| 8.73 | .344 | 27.5 | 1.083 | 3 | 10 | 460.1-0873-026A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 8.73 | .344 | 44.9 | 1.768 | 5 | 10 | 460.1-0873-044A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.73 | .344 | 71.1 | 2.799 | 8 | 10 | 460.1-0873-065A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.7 | 5.933 | 106 | 4.173 | 1.3 | .051 | COROMANT |
| 8.80 | .346 | 27.7 | 1.091 | 3 | 10 | 460.1-0880-026A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 8.80 | .346 | 45.3 | 1.783 | 5 | 10 | 460.1-0880-044A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.80 | .346 | 71.7 | 2.823 | 8 | 10 | 460.1-0880-066A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.7 | 5.933 | 106 | 4.173 | 1.3 | .051 | COROMANT |
| 8.84 | .348 | 45.5 | 1.791 | 5 | 10 | 460.1-0884-044A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 8.90 | .350 | 28.0 | 1.102 | 3 | 10 | 460.1-0890-027A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 8.90 | .350 | 45.8 | 1.803 | 5 | 10 | 460.1-0890-045A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 9.00 | .354 | 28.3 | 1.114 | 3 | 10 | 460.1-0900-027A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 9.00 | .354 | 46.3 | 1.823 | 5 | 10 | 460.1-0900-045A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 9.00 | .354 | 73.3 | 2.886 | 8 | 10 | 460.1-0900-068A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.7 | 5.933 | 106 | 4.173 | 1.3 | .051 | COROMANT |
| 9.05 | .356 | 46.6 | 1.835 | 5 | 10 | 460.1-0905-045A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 9.09 | .358 | 46.8 | 1.843 | 5 | 10 | 460.1-0909-045A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 9.10 | .358 | 28.6 | 1.126 | 3 | 10 | 460.1-0910-027A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K |
| 9.10 | .358 | 46.8 | 1.843 | 5 | 10 | 460.1-0910-046A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L |
| 9.13 | .359 | 28.7 | 1.130 | 3 | 10 | 460.1-0913-027A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.13 | .359 | 47.0 | 1.850 | 5 | 10 | 460.1-0913-046A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.13 | .359 | 74.4 | 2.929 | 8 | 10 | 460.1-0913-068A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.6 | 5.929 | 106 | 4.173 | 1.4 | .055 | COROMANT |
| 9.20 | .362 | 47.4 | 1.866 | 5 | 10 | 460.1-0920-046A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.25 | .364 | 47.6 | 1.874 | 5 | 10 | 460.1-0925-046A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.30 | .366 | 29.3 | 1.154 | 3 | 10 | 460.1-0930-028A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.30 | .366 | 47.9 | 1.886 | 5 | 10 | 460.1-0930-047A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.30 | .366 | 75.8 | 2.984 | 8 | 10 | 460.1-0930-070A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.6 | 5.929 | 106 | 4.173 | 1.4 | .055 | COROMANT |
| 9.35 | .368 | 48.1 | 1.894 | 5 | 10 | 460.1-0935-047A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.40 | .370 | 29.6 | 1.165 | 3 | 10 | 460.1-0940-028A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |



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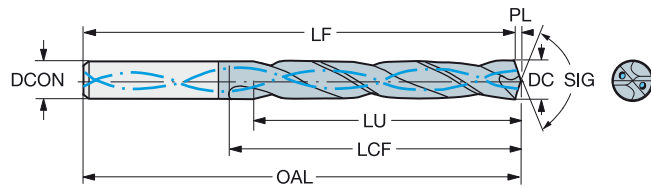
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CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液

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|-------|------|------|-------|------|-------------------|---------------------|-------|--------------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 9.40 | .370 | 48.4 | 1.906 | 5 | 10 | 460.1-0940-047A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.50 | .374 | 29.9 | 1.177 | 3 | 10 | 460.1-0950-029A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.50 | .374 | 48.7 | 1.917 | 5 | 10 | 460.1-0950-048A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.50 | .374 | 77.4 | 3.047 | 8 | 10 | 460.1-0950-071A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.6 | 5.929 | 106 | 4.173 | 1.4 | .055 | COROMANT |
| 9.53 | .375 | 30.0 | 1.181 | 3 | 10 | 460.1-0953-029A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.53 | .375 | 48.6 | 1.913 | 5 | 10 | 460.1-0953-048A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.53 | .375 | 77.6 | 3.055 | 8 | 10 | 460.1-0953-071A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.6 | 5.929 | 106 | 4.173 | 1.4 | .055 | COROMANT |
| 9.58 | .377 | 48.5 | 1.909 | 5 | 10 | 460.1-0958-048A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.60 | .378 | 30.2 | 1.189 | 3 | 10 | 460.1-0960-029A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.60 | .378 | 48.5 | 1.909 | 5 | 10 | 460.1-0960-048A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.65 | .380 | 48.5 | 1.909 | 5 | 10 | 460.1-0965-048A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.70 | .382 | 30.5 | 1.201 | 3 | 10 | 460.1-0970-029A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.70 | .382 | 48.4 | 1.906 | 4 | 10 | 460.1-0970-049A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.80 | .386 | 30.9 | 1.217 | 3 | 10 | 460.1-0980-029A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 9.80 | .386 | 48.3 | 1.902 | 4 | 10 | 460.1-0980-049A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 9.80 | .386 | 79.9 | 3.146 | 8 | 10 | 460.1-0980-074A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.5 | 5.925 | 106 | 4.173 | 1.5 | .059 | COROMANT |
| 9.90 | .390 | 31.2 | 1.228 | 3 | 10 | 460.1-0990-030A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 9.90 | .390 | 48.1 | 1.894 | 4 | 10 | 460.1-0990-050A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 9.90 | .390 | 80.7 | 3.177 | 8 | 10 | 460.1-0990-074A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.5 | 5.925 | 106 | 4.173 | 1.5 | .059 | COROMANT |
| 9.92 | .391 | 31.2 | 1.228 | 3 | 10 | 460.1-0992-030A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 9.92 | .391 | 48.1 | 1.894 | 4 | 10 | 460.1-0992-050A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 9.92 | .391 | 80.8 | 3.181 | 8 | 10 | 460.1-0992-074A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.5 | 5.925 | 106 | 4.173 | 1.5 | .059 | COROMANT |
| 10.00 | .394 | 31.5 | 1.240 | 3 | 10 | 460.1-1000-030A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 10.00 | .394 | 48.0 | 1.890 | 4 | 10 | 460.1-1000-050A1-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 10.00 | .394 | 81.5 | 3.209 | 8 | 10 | 460.1-1000-075A1-XM | GC34 | 10.00 | .394 | 152 | 5.984 | 150.5 | 5.925 | 106 | 4.173 | 1.5 | .059 | COROMANT |
| 10.05 | .396 | 31.6 | 1.244 | 3 | 12 | 460.1-1005-030A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.05 | .396 | 51.7 | 2.035 | 5 | 12 | 460.1-1005-050A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.08 | .397 | 51.9 | 2.043 | 5 | 12 | 460.1-1008-050A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.10 | .398 | 31.8 | 1.252 | 3 | 12 | 460.1-1010-030A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.10 | .398 | 52.0 | 2.047 | 5 | 12 | 460.1-1010-051A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.20 | .402 | 32.1 | 1.264 | 3 | 12 | 460.1-1020-031A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.20 | .402 | 52.5 | 2.067 | 5 | 12 | 460.1-1020-051A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.20 | .402 | 83.1 | 3.272 | 8 | 12 | 460.1-1020-077A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.5 | 7.028 | 128 | 5.039 | 1.5 | .059 | COROMANT |
| 10.26 | .404 | 52.8 | 2.079 | 5 | 12 | 460.1-1026-051A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.30 | .406 | 32.4 | 1.276 | 3 | 12 | 460.1-1030-031A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.30 | .406 | 53.0 | 2.087 | 5 | 12 | 460.1-1030-052A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.30 | .406 | 83.9 | 3.303 | 8 | 12 | 460.1-1030-077A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.5 | 7.028 | 128 | 5.039 | 1.5 | .059 | COROMANT |
| 10.32 | .406 | 32.5 | 1.280 | 3 | 12 | 460.1-1032-031A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.32 | .406 | 53.1 | 2.091 | 5 | 12 | 460.1-1032-052A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.32 | .406 | 84.1 | 3.311 | 8 | 12 | 460.1-1032-077A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.5 | 7.028 | 128 | 5.039 | 1.5 | .059 | COROMANT |
| 10.40 | .409 | 32.7 | 1.287 | 3 | 12 | 460.1-1040-031A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.40 | .409 | 53.5 | 2.106 | 5 | 12 | 460.1-1040-052A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.40 | .409 | 84.7 | 3.335 | 8 | 12 | 460.1-1040-078A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.5 | 7.028 | 128 | 5.039 | 1.5 | .059 | COROMANT |
| 10.45 | .411 | 53.8 | 2.118 | 5 | 12 | 460.1-1045-052A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.49 | .413 | 54.0 | 2.126 | 5 | 12 | 460.1-1049-052A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.50 | .413 | 33.1 | 1.303 | 3 | 12 | 460.1-1050-032A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 10.50 | .413 | 54.1 | 2.130 | 5 | 12 | 460.1-1050-053A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.50 | .413 | 85.6 | 3.370 | 8 | 12 | 460.1-1050-079A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.4 | 7.024 | 128 | 5.039 | 1.6 | .063 | COROMANT |



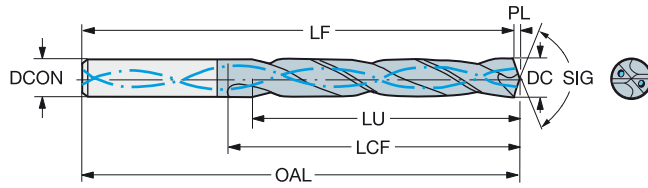
CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液



TCHA
SIG

H9
140°



| | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|-------|------|------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZG _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 10.55 | .415 | 54.3 | 2.138 | 5 | 12 | 460.1-1055-053A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.60 | .417 | 33.4 | 1.315 | 3 | 12 | 460.1-1060-032A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 10.60 | .417 | 54.6 | 2.150 | 5 | 12 | 460.1-1060-053A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.65 | .419 | 54.8 | 2.157 | 5 | 12 | 460.1-1065-053A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.70 | .421 | 55.1 | 2.169 | 5 | 12 | 460.1-1070-054A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.72 | .422 | 33.7 | 1.327 | 3 | 12 | 460.1-1072-032A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 10.72 | .422 | 55.2 | 2.173 | 5 | 12 | 460.1-1072-054A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.72 | .422 | 87.3 | 3.437 | 8 | 12 | 460.1-1072-080A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.4 | 7.024 | 128 | 5.039 | 1.6 | .063 | COROMANT |
| 10.75 | .423 | 55.3 | 2.177 | 5 | 12 | 460.1-1075-054A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.90 | .429 | 56.1 | 2.209 | 5 | 12 | 460.1-1090-055A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 11.00 | .433 | 34.6 | 1.362 | 3 | 12 | 460.1-1100-033A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 11.00 | .433 | 56.6 | 2.228 | 5 | 12 | 460.1-1100-055A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 11.00 | .433 | 89.6 | 3.528 | 8 | 12 | 460.1-1100-083A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.4 | 7.024 | 128 | 5.039 | 1.6 | .063 | COROMANT |
| 11.11 | .437 | 35.0 | 1.378 | 3 | 12 | 460.1-1111-033A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.11 | .437 | 57.2 | 2.252 | 5 | 12 | 460.1-1111-056A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.11 | .437 | 90.5 | 3.563 | 8 | 12 | 460.1-1111-083A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.3 | 7.020 | 128 | 5.039 | 1.7 | .067 | COROMANT |
| 11.20 | .441 | 35.3 | 1.390 | 3 | 12 | 460.1-1120-034A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.20 | .441 | 57.6 | 2.268 | 5 | 12 | 460.1-1120-056A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.20 | .441 | 91.3 | 3.594 | 8 | 12 | 460.1-1120-084A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.3 | 7.020 | 128 | 5.039 | 1.7 | .067 | COROMANT |
| 11.30 | .445 | 57.4 | 2.260 | 5 | 12 | 460.1-1130-057A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.40 | .449 | 35.9 | 1.413 | 3 | 12 | 460.1-1140-034A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.40 | .449 | 57.3 | 2.256 | 5 | 12 | 460.1-1140-057A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.50 | .453 | 36.2 | 1.425 | 3 | 12 | 460.1-1150-035A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.50 | .453 | 57.2 | 2.252 | 4 | 12 | 460.1-1150-058A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.50 | .453 | 93.7 | 3.689 | 8 | 12 | 460.1-1150-086A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.3 | 7.020 | 128 | 5.039 | 1.7 | .067 | COROMANT |
| 11.51 | .453 | 36.2 | 1.425 | 3 | 12 | 460.1-1151-035A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.51 | .453 | 57.2 | 2.252 | 4 | 12 | 460.1-1151-058A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.51 | .453 | 93.8 | 3.693 | 8 | 12 | 460.1-1151-086A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.3 | 7.020 | 128 | 5.039 | 1.7 | .067 | COROMANT |
| 11.55 | .455 | 57.1 | 2.248 | 4 | 12 | 460.1-1155-058A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.60 | .457 | 36.5 | 1.437 | 3 | 12 | 460.1-1160-035A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.60 | .457 | 57.1 | 2.248 | 4 | 12 | 460.1-1160-058A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.70 | .461 | 57.0 | 2.244 | 4 | 12 | 460.1-1170-059A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.80 | .465 | 37.2 | 1.465 | 3 | 12 | 460.1-1180-035A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.2 | 3.945 | 55 | 2.165 | 1.8 | .071 | DIN 6537 K |
| 11.80 | .465 | 56.8 | 2.236 | 4 | 12 | 460.1-1180-059A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.2 | 4.575 | 71 | 2.795 | 1.8 | .071 | DIN 6537 L |
| 11.80 | .465 | 96.2 | 3.787 | 8 | 12 | 460.1-1180-089A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.2 | 7.016 | 128 | 5.039 | 1.8 | .071 | COROMANT |
| 11.91 | .469 | 37.5 | 1.476 | 3 | 12 | 460.1-1191-036A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.2 | 3.945 | 55 | 2.165 | 1.8 | .071 | DIN 6537 K |
| 11.91 | .469 | 56.7 | 2.232 | 4 | 12 | 460.1-1191-060A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.2 | 4.575 | 71 | 2.795 | 1.8 | .071 | DIN 6537 L |
| 11.91 | .469 | 97.0 | 3.819 | 8 | 12 | 460.1-1191-089A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.2 | 7.016 | 128 | 5.039 | 1.8 | .071 | COROMANT |
| 12.00 | .472 | 37.8 | 1.488 | 3 | 12 | 460.1-1200-036A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.2 | 3.945 | 55 | 2.165 | 1.8 | .071 | DIN 6537 K |
| 12.00 | .472 | 56.6 | 2.228 | 4 | 12 | 460.1-1200-060A1-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.2 | 4.575 | 71 | 2.795 | 1.8 | .071 | DIN 6537 L |
| 12.00 | .472 | 97.8 | 3.850 | 8 | 12 | 460.1-1200-090A1-XM | GC34 | 12.00 | .472 | 180 | 7.087 | 178.2 | 7.016 | 128 | 5.039 | 1.8 | .071 | COROMANT |
| 12.05 | .474 | 37.9 | 1.492 | 3 | 14 | 460.1-1205-036A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K |
| 12.05 | .474 | 62.0 | 2.441 | 5 | 14 | 460.1-1205-060A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L |
| 12.10 | .476 | 38.1 | 1.500 | 3 | 14 | 460.1-1210-036A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K |
| 12.20 | .480 | 38.4 | 1.512 | 3 | 14 | 460.1-1220-037A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K |
| 12.20 | .480 | 62.4 | 2.457 | 5 | 14 | 460.1-1220-061A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L |
| 12.20 | .480 | 99.4 | 3.913 | 8 | 14 | 460.1-1220-092A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.2 | 7.882 | 151 | 5.945 | 1.8 | .071 | COROMANT |
| 12.25 | .482 | 62.3 | 2.453 | 5 | 14 | 460.1-1225-061A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L |

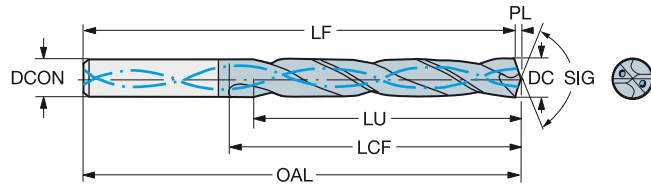


CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液

TCHA
SIG

H9
140°



| | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|-------|------|-------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 12.30 | .484 | 38.7 | 1.524 | 3 | 14 | 460.1-1230-037A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K |
| 12.30 | .484 | 62.2 | 2.449 | 5 | 14 | 460.1-1230-062A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L |
| 12.30 | .484 | 100.3 | 3.949 | 8 | 14 | 460.1-1230-092A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.2 | 7.882 | 151 | 5.945 | 1.8 | .071 | COROMANT |
| 12.40 | .488 | 62.1 | 2.445 | 5 | 14 | 460.1-1240-062A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L |
| 12.50 | .492 | 39.4 | 1.551 | 3 | 14 | 460.1-1250-038A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K |
| 12.50 | .492 | 62.0 | 2.441 | 4 | 14 | 460.1-1250-063A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 12.50 | .492 | 101.9 | 4.012 | 8 | 14 | 460.1-1250-094A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.1 | 7.878 | 151 | 5.945 | 1.9 | .075 | COROMANT |
| 12.60 | .496 | 61.9 | 2.437 | 4 | 14 | 460.1-1260-063A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 12.70 | .500 | 40.0 | 1.575 | 3 | 14 | 460.1-1270-038A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K |
| 12.70 | .500 | 61.8 | 2.433 | 4 | 14 | 460.1-1270-064A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 12.70 | .500 | 103.5 | 4.075 | 8 | 14 | 460.1-1270-095A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.1 | 7.878 | 151 | 5.945 | 1.9 | .075 | COROMANT |
| 12.75 | .502 | 61.7 | 2.429 | 4 | 14 | 460.1-1275-064A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 12.80 | .504 | 40.3 | 1.587 | 3 | 14 | 460.1-1280-038A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K |
| 12.80 | .504 | 61.6 | 2.425 | 4 | 14 | 460.1-1280-064A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 12.80 | .504 | 104.3 | 4.106 | 8 | 14 | 460.1-1280-096A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.1 | 7.878 | 151 | 5.945 | 1.9 | .075 | COROMANT |
| 12.90 | .508 | 61.5 | 2.421 | 4 | 14 | 460.1-1290-065A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 13.00 | .512 | 40.9 | 1.610 | 3 | 14 | 460.1-1300-039A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K |
| 13.00 | .512 | 61.4 | 2.417 | 4 | 14 | 460.1-1300-065A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L |
| 13.00 | .512 | 105.9 | 4.169 | 8 | 14 | 460.1-1300-098A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.1 | 7.878 | 151 | 5.945 | 1.9 | .075 | COROMANT |
| 13.10 | .516 | 41.2 | 1.622 | 3 | 14 | 460.1-1310-039A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.0 | 4.134 | 60 | 2.362 | 2.0 | .079 | DIN 6537 K |
| 13.10 | .516 | 61.3 | 2.413 | 4 | 14 | 460.1-1310-066A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.10 | .516 | 106.7 | 4.201 | 8 | 14 | 460.1-1310-098A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.0 | 7.874 | 151 | 5.945 | 2.0 | .079 | COROMANT |
| 13.25 | .522 | 61.1 | 2.406 | 4 | 14 | 460.1-1325-066A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.30 | .524 | 61.0 | 2.402 | 4 | 14 | 460.1-1330-067A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.40 | .528 | 60.9 | 2.398 | 4 | 14 | 460.1-1340-067A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.49 | .531 | 42.5 | 1.673 | 3 | 14 | 460.1-1349-041A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.0 | 4.134 | 60 | 2.362 | 2.0 | .079 | DIN 6537 K |
| 13.49 | .531 | 60.8 | 2.394 | 4 | 14 | 460.1-1349-061A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.49 | .531 | 110.0 | 4.331 | 8 | 14 | 460.1-1349-101A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.0 | 7.874 | 151 | 5.945 | 2.0 | .079 | COROMANT |
| 13.50 | .531 | 42.5 | 1.673 | 3 | 14 | 460.1-1350-041A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.0 | 4.134 | 60 | 2.362 | 2.0 | .079 | DIN 6537 K |
| 13.50 | .531 | 60.8 | 2.394 | 4 | 14 | 460.1-1350-061A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.50 | .531 | 110.0 | 4.331 | 8 | 14 | 460.1-1350-101A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.0 | 7.874 | 151 | 5.945 | 2.0 | .079 | COROMANT |
| 13.55 | .533 | 60.7 | 2.390 | 4 | 14 | 460.1-1355-061A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.65 | .537 | 60.6 | 2.386 | 4 | 14 | 460.1-1365-061A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.70 | .539 | 111.6 | 4.394 | 8 | 14 | 460.1-1370-103A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 200.0 | 7.874 | 151 | 5.945 | 2.0 | .079 | COROMANT |
| 13.75 | .541 | 60.5 | 2.382 | 4 | 14 | 460.1-1375-062A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L |
| 13.80 | .543 | 43.4 | 1.709 | 3 | 14 | 460.1-1380-041A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 104.9 | 4.130 | 60 | 2.362 | 2.1 | .083 | DIN 6537 K |
| 13.80 | .543 | 60.4 | 2.378 | 4 | 14 | 460.1-1380-062A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 121.9 | 4.799 | 77 | 3.032 | 2.1 | .083 | DIN 6537 L |
| 13.89 | .547 | 43.3 | 1.705 | 3 | 14 | 460.1-1389-042A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 104.9 | 4.130 | 60 | 2.362 | 2.1 | .083 | DIN 6537 K |
| 13.89 | .547 | 60.3 | 2.374 | 4 | 14 | 460.1-1389-063A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 121.9 | 4.799 | 77 | 3.032 | 2.1 | .083 | DIN 6537 L |
| 13.89 | .547 | 113.2 | 4.457 | 8 | 14 | 460.1-1389-104A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 199.9 | 7.870 | 151 | 5.945 | 2.1 | .083 | COROMANT |
| 14.00 | .551 | 44.1 | 1.736 | 3 | 14 | 460.1-1400-042A1-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 104.9 | 4.130 | 60 | 2.362 | 2.1 | .083 | DIN 6537 K |
| 14.00 | .551 | 63.0 | 2.480 | 4 | 14 | 460.1-1400-063A1-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 121.9 | 4.799 | 77 | 3.032 | 2.1 | .083 | DIN 6537 L |
| 14.00 | .551 | 114.1 | 4.492 | 8 | 14 | 460.1-1400-105A1-XM | GC34 | 14.00 | .551 | 202 | 7.953 | 199.9 | 7.870 | 151 | 5.945 | 2.1 | .083 | COROMANT |
| 14.10 | .555 | 68.9 | 2.713 | 4 | 16 | 460.1-1410-063A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.9 | 5.154 | 83 | 3.268 | 2.1 | .083 | DIN 6537 L |
| 14.20 | .559 | 115.7 | 4.555 | 8 | 16 | 460.1-1420-107A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.9 | 8.854 | 172 | 6.772 | 2.1 | .083 | COROMANT |
| 14.25 | .561 | 44.9 | 1.768 | 3 | 16 | 460.1-1425-043A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.9 | 4.445 | 65 | 2.559 | 2.1 | .083 | DIN 6537 K |
| 14.25 | .561 | 68.8 | 2.709 | 4 | 16 | 460.1-1425-071A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.9 | 5.154 | 83 | 3.268 | 2.1 | .083 | DIN 6537 L |
| 14.25 | .561 | 116.1 | 4.571 | 8 | 16 | 460.1-1425-107A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.9 | 8.854 | 172 | 6.772 | 2.1 | .083 | COROMANT |



E8



E45



E36



E60



E50

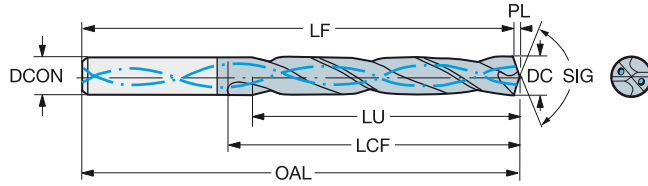


CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液

TCHA
SIG

H9
140°



| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|-------|------|-------|-------|------|-------------------|---------------------|-------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZ _{GIS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 14.29 | .563 | 45.0 | 1.772 | 3 | 16 | 460.1-1429-043A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.9 | 4.445 | 65 | 2.559 | 2.1 | .083 | DIN 6537 K |
| 14.29 | .563 | 68.7 | 2.705 | 4 | 16 | 460.1-1429-072A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.9 | 5.154 | 83 | 3.268 | 2.1 | .083 | DIN 6537 L |
| 14.29 | .563 | 116.4 | 4.583 | 8 | 16 | 460.1-1429-107A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.9 | 8.854 | 172 | 6.772 | 2.1 | .083 | COROMANT |
| 14.30 | .563 | 68.7 | 2.705 | 4 | 16 | 460.1-1430-072A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.9 | 5.154 | 83 | 3.268 | 2.1 | .083 | DIN 6537 L |
| 14.50 | .571 | 45.7 | 1.799 | 3 | 16 | 460.1-1450-044A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K |
| 14.50 | .571 | 68.5 | 2.697 | 4 | 16 | 460.1-1450-073A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 14.50 | .571 | 118.2 | 4.654 | 8 | 16 | 460.1-1450-109A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.8 | 8.850 | 172 | 6.772 | 2.2 | .087 | COROMANT |
| 14.55 | .573 | 68.5 | 2.697 | 4 | 16 | 460.1-1455-073A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 14.60 | .575 | 68.4 | 2.693 | 4 | 16 | 460.1-1460-073A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 14.68 | .578 | 46.2 | 1.819 | 3 | 16 | 460.1-1468-044A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K |
| 14.68 | .578 | 68.3 | 2.689 | 4 | 16 | 460.1-1468-073A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 14.68 | .578 | 119.7 | 4.713 | 8 | 16 | 460.1-1468-110A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.8 | 8.850 | 172 | 6.772 | 2.2 | .087 | COROMANT |
| 14.70 | .579 | 119.8 | 4.717 | 8 | 16 | 460.1-1470-110A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.8 | 8.850 | 172 | 6.772 | 2.2 | .087 | COROMANT |
| 14.75 | .581 | 68.3 | 2.689 | 4 | 16 | 460.1-1475-066A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 14.80 | .583 | 46.6 | 1.835 | 3 | 16 | 460.1-1480-044A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K |
| 14.80 | .583 | 68.2 | 2.685 | 4 | 16 | 460.1-1480-067A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 15.00 | .591 | 47.2 | 1.858 | 3 | 16 | 460.1-1500-045A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K |
| 15.00 | .591 | 68.0 | 2.677 | 4 | 16 | 460.1-1500-068A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 15.00 | .591 | 122.2 | 4.811 | 8 | 16 | 460.1-1500-113A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.8 | 8.850 | 172 | 6.772 | 2.2 | .087 | COROMANT |
| 15.08 | .594 | 47.5 | 1.870 | 3 | 16 | 460.1-1508-045A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K |
| 15.08 | .594 | 67.9 | 2.673 | 4 | 16 | 460.1-1508-068A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 15.08 | .594 | 122.9 | 4.839 | 8 | 16 | 460.1-1508-113A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.8 | 8.850 | 172 | 6.772 | 2.2 | .087 | COROMANT |
| 15.10 | .594 | 47.6 | 1.874 | 3 | 16 | 460.1-1510-045A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.7 | 4.437 | 65 | 2.559 | 2.3 | .091 | DIN 6537 K |
| 15.10 | .594 | 67.9 | 2.673 | 4 | 16 | 460.1-1510-068A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.10 | .594 | 123.1 | 4.846 | 8 | 16 | 460.1-1510-113A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.7 | 8.846 | 172 | 6.772 | 2.3 | .091 | COROMANT |
| 15.25 | .600 | 67.8 | 2.669 | 4 | 16 | 460.1-1525-069A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.30 | .602 | 67.7 | 2.665 | 4 | 16 | 460.1-1530-069A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.48 | .609 | 48.7 | 1.917 | 3 | 16 | 460.1-1548-046A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.7 | 4.437 | 65 | 2.559 | 2.3 | .091 | DIN 6537 K |
| 15.48 | .609 | 67.5 | 2.657 | 4 | 16 | 460.1-1548-070A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.48 | .609 | 126.1 | 4.965 | 8 | 16 | 460.1-1548-116A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.7 | 8.846 | 172 | 6.772 | 2.3 | .091 | COROMANT |
| 15.50 | .610 | 48.8 | 1.921 | 3 | 16 | 460.1-1550-047A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.7 | 4.437 | 65 | 2.559 | 2.3 | .091 | DIN 6537 K |
| 15.50 | .610 | 67.5 | 2.657 | 4 | 16 | 460.1-1550-070A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.50 | .610 | 126.3 | 4.972 | 8 | 16 | 460.1-1550-116A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.7 | 8.846 | 172 | 6.772 | 2.3 | .091 | COROMANT |
| 15.55 | .612 | 67.5 | 2.657 | 4 | 16 | 460.1-1555-070A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.60 | .614 | 67.4 | 2.654 | 4 | 16 | 460.1-1560-070A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.70 | .618 | 127.9 | 5.035 | 8 | 16 | 460.1-1570-118A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.7 | 8.846 | 172 | 6.772 | 2.3 | .091 | COROMANT |
| 15.80 | .622 | 49.2 | 1.937 | 3 | 16 | 460.1-1580-047A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.6 | 4.433 | 65 | 2.559 | 2.4 | .094 | DIN 6537 K |
| 15.80 | .622 | 67.2 | 2.646 | 4 | 16 | 460.1-1580-071A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.6 | 5.142 | 83 | 3.268 | 2.4 | .094 | DIN 6537 L |
| 15.88 | .625 | 49.1 | 1.933 | 3 | 16 | 460.1-1588-048A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.6 | 4.433 | 65 | 2.559 | 2.4 | .094 | DIN 6537 K |
| 15.88 | .625 | 67.1 | 2.642 | 4 | 16 | 460.1-1588-071A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.6 | 5.142 | 83 | 3.268 | 2.4 | .094 | DIN 6537 L |
| 15.88 | .625 | 129.4 | 5.094 | 8 | 16 | 460.1-1588-119A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.6 | 8.843 | 172 | 6.772 | 2.4 | .094 | COROMANT |
| 16.00 | .630 | 49.0 | 1.929 | 3 | 16 | 460.1-1600-048A1-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.6 | 4.433 | 65 | 2.559 | 2.4 | .094 | DIN 6537 K |
| 16.00 | .630 | 67.0 | 2.638 | 4 | 16 | 460.1-1600-072A1-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.6 | 5.142 | 83 | 3.268 | 2.4 | .094 | DIN 6537 L |
| 16.00 | .630 | 130.4 | 5.134 | 8 | 16 | 460.1-1600-120A1-XM | GC34 | 16.00 | .630 | 227 | 8.937 | 224.6 | 8.843 | 172 | 6.772 | 2.4 | .094 | COROMANT |
| 16.08 | .633 | 76.9 | 3.028 | 4 | 18 | 460.1-1608-072A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.6 | 5.535 | 93 | 3.661 | 2.4 | .094 | DIN 6537 L |
| 16.10 | .634 | 76.9 | 3.028 | 4 | 18 | 460.1-1610-072A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.6 | 5.535 | 93 | 3.661 | 2.4 | .094 | DIN 6537 L |
| 16.27 | .641 | 51.2 | 2.016 | 3 | 18 | 460.1-1627-049A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.6 | 4.748 | 73 | 2.874 | 2.4 | .094 | DIN 6537 K |
| 16.27 | .641 | 76.7 | 3.020 | 4 | 18 | 460.1-1627-081A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.6 | 5.535 | 93 | 3.661 | 2.4 | .094 | DIN 6537 L |

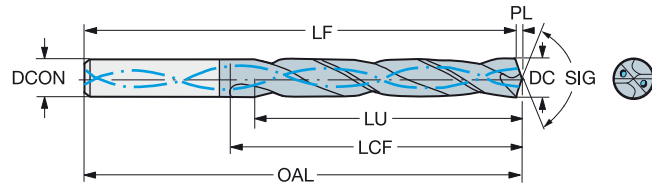


CoroDrill® 460 整体硬质合金钻头

用于多种材料
带内冷却液

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|-------|------|-------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|--------|-------|--------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 16.30 | .642 | 76.7 | 3.020 | 4 | 18 | 460.1-1630-073A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.6 | 5.535 | 93 | 3.661 | 2.4 | .094 | DIN 6537 L |
| 16.50 | .650 | 52.0 | 2.047 | 3 | 18 | 460.1-1650-050A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 16.50 | .650 | 76.5 | 3.012 | 4 | 18 | 460.1-1650-074A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 16.55 | .652 | 76.5 | 3.012 | 4 | 18 | 460.1-1655-074A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 16.67 | .656 | 52.5 | 2.067 | 3 | 18 | 460.1-1667-050A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 16.67 | .656 | 76.3 | 3.004 | 4 | 18 | 460.1-1667-075A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 16.75 | .659 | 76.3 | 3.004 | 4 | 18 | 460.1-1675-075A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 16.80 | .661 | 76.2 | 3.000 | 4 | 18 | 460.1-1680-076A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 16.90 | .665 | 76.1 | 2.996 | 4 | 18 | 460.1-1690-076A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 17.00 | .669 | 53.5 | 2.106 | 3 | 18 | 460.1-1700-051A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 17.00 | .669 | 76.0 | 2.992 | 4 | 18 | 460.1-1700-077A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 17.00 | .669 | 138.5 | 5.453 | 8 | 18 | 460.1-1700-128A1-XM | GC34 | 18.00 | .709 | 246 | 9.685 | 243.5 | 9.587 | 194 | 7.638 | 2.5 | .098 | COROMANT |
| 17.07 | .672 | 53.7 | 2.114 | 3 | 18 | 460.1-1707-051A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 17.07 | .672 | 75.9 | 2.988 | 4 | 18 | 460.1-1707-077A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 17.10 | .673 | 75.9 | 2.988 | 4 | 18 | 460.1-1710-077A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.30 | .681 | 75.7 | 2.980 | 4 | 18 | 460.1-1730-078A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.46 | .687 | 55.0 | 2.165 | 3 | 18 | 460.1-1746-052A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.4 | 4.740 | 73 | 2.874 | 2.6 | .102 | DIN 6537 K |
| 17.46 | .687 | 75.5 | 2.972 | 4 | 18 | 460.1-1746-079A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.50 | .689 | 55.1 | 2.169 | 3 | 18 | 460.1-1750-053A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.4 | 4.740 | 73 | 2.874 | 2.6 | .102 | DIN 6537 K |
| 17.50 | .689 | 75.5 | 2.972 | 4 | 18 | 460.1-1750-079A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.50 | .689 | 142.6 | 5.614 | 8 | 18 | 460.1-1750-131A1-XM | GC34 | 18.00 | .709 | 246 | 9.685 | 243.4 | 9.583 | 194 | 7.638 | 2.6 | .102 | COROMANT |
| 17.55 | .691 | 75.5 | 2.972 | 4 | 18 | 460.1-1755-079A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.80 | .701 | 75.2 | 2.961 | 4 | 18 | 460.1-1780-080A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 17.86 | .703 | 55.1 | 2.169 | 3 | 18 | 460.1-1786-054A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.3 | 4.736 | 73 | 2.874 | 2.7 | .106 | DIN 6537 K |
| 17.86 | .703 | 75.1 | 2.957 | 4 | 18 | 460.1-1786-080A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 17.90 | .705 | 75.1 | 2.957 | 4 | 18 | 460.1-1790-081A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 18.00 | .709 | 56.7 | 2.232 | 3 | 18 | 460.1-1800-054A1-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.3 | 4.736 | 73 | 2.874 | 2.7 | .106 | DIN 6537 K |
| 18.00 | .709 | 78.6 | 3.094 | 4 | 18 | 460.1-1800-081A1-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 18.00 | .709 | 146.7 | 5.776 | 8 | 18 | 460.1-1800-135A1-XM | GC34 | 18.00 | .709 | 246 | 9.685 | 243.3 | 9.579 | 194 | 7.638 | 2.7 | .106 | COROMANT |
| 18.26 | .719 | 57.5 | 2.264 | 3 | 20 | 460.1-1826-055A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.3 | 5.051 | 79 | 3.110 | 2.7 | .106 | DIN 6537 K |
| 18.26 | .719 | 86.4 | 3.402 | 4 | 20 | 460.1-1826-082A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.3 | 5.917 | 101 | 3.976 | 2.7 | .106 | DIN 6537 L |
| 18.35 | .722 | 86.3 | 3.398 | 4 | 20 | 460.1-1835-083A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.3 | 5.917 | 101 | 3.976 | 2.7 | .106 | DIN 6537 L |
| 18.50 | .728 | 58.3 | 2.295 | 3 | 20 | 460.1-1850-056A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 18.50 | .728 | 86.2 | 3.394 | 4 | 20 | 460.1-1850-083A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 18.50 | .728 | 150.8 | 5.937 | 8 | 20 | 460.1-1850-139A1-XM | GC34 | 20.00 | .787 | 269 | 10.591 | 266.2 | 10.480 | 215 | 8.465 | 2.8 | .110 | COROMANT |
| 18.65 | .734 | 58.7 | 2.311 | 3 | 20 | 460.1-1865-056A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 18.65 | .734 | 86.1 | 3.390 | 4 | 20 | 460.1-1865-084A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 18.80 | .740 | 59.2 | 2.331 | 3 | 20 | 460.1-1880-056A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 18.90 | .744 | 85.9 | 3.382 | 4 | 20 | 460.1-1890-085A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 19.00 | .748 | 59.8 | 2.354 | 3 | 20 | 460.1-1900-057A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 19.00 | .748 | 85.8 | 3.378 | 4 | 20 | 460.1-1900-086A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 19.00 | .748 | 154.8 | 6.094 | 8 | 20 | 460.1-1900-143A1-XM | GC34 | 20.00 | .787 | 269 | 10.591 | 266.2 | 10.480 | 215 | 8.465 | 2.8 | .110 | COROMANT |
| 19.05 | .750 | 60.0 | 2.362 | 3 | 20 | 460.1-1905-057A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 19.05 | .750 | 85.8 | 3.378 | 4 | 20 | 460.1-1905-086A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 19.25 | .758 | 85.6 | 3.370 | 4 | 20 | 460.1-1925-087A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.1 | 5.909 | 101 | 3.976 | 2.9 | .114 | DIN 6537 L |
| 19.30 | .760 | 85.6 | 3.370 | 4 | 20 | 460.1-1930-087A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.1 | 5.909 | 101 | 3.976 | 2.9 | .114 | DIN 6537 L |
| 19.50 | .768 | 61.4 | 2.417 | 3 | 20 | 460.1-1950-059A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.1 | 5.043 | 79 | 3.110 | 2.9 | .114 | DIN 6537 K |
| 19.50 | .768 | 85.4 | 3.362 | 4 | 20 | 460.1-1950-088A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.1 | 5.909 | 101 | 3.976 | 2.9 | .114 | DIN 6537 L |



E8



E45



E36



E60



E50



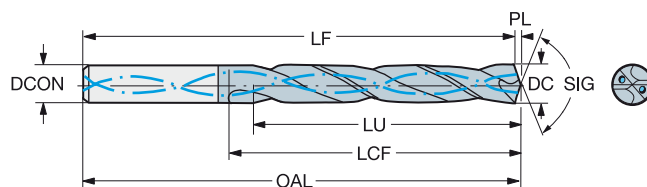
A

钻削

CoroDrill® 460 整体硬质合金钻头

用于多种材料

带内冷却液

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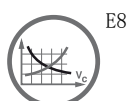


C

| | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|-------|------|-------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|--------|-------|--------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZG _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 19.50 | .768 | 158.9 | 6.256 | 8 | 20 | 460.1-1950-146A1-XM | GC34 | 20.00 | .787 | 269 | 10.591 | 266.1 | 10.476 | 215 | 8.465 | 2.9 | .114 | COROMANT |
| 19.55 | .770 | 85.4 | 3.362 | 4 | 20 | 460.1-1955-088A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.1 | 5.909 | 101 | 3.976 | 2.9 | .114 | DIN 6537 L |
| 19.80 | .780 | 62.4 | 2.457 | 3 | 20 | 460.1-1980-059A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.0 | 5.039 | 79 | 3.110 | 3.0 | .118 | DIN 6537 K |
| 19.80 | .780 | 85.2 | 3.354 | 4 | 20 | 460.1-1980-089A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.0 | 5.906 | 101 | 3.976 | 3.0 | .118 | DIN 6537 L |
| 20.00 | .787 | 63.0 | 2.480 | 3 | 20 | 460.1-2000-060A1-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.0 | 5.039 | 79 | 3.110 | 3.0 | .118 | DIN 6537 K |
| 20.00 | .787 | 85.0 | 3.346 | 4 | 20 | 460.1-2000-090A1-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.0 | 5.906 | 101 | 3.976 | 3.0 | .118 | DIN 6537 L |
| 20.00 | .787 | 163.0 | 6.417 | 8 | 20 | 460.1-2000-150A1-XM | GC34 | 20.00 | .787 | 269 | 10.591 | 266.0 | 10.472 | 215 | 8.465 | 3.0 | .118 | COROMANT |

D

E



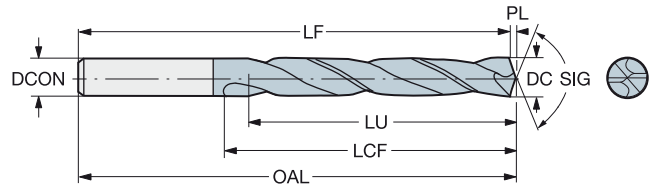
CoroDrill® 460 整体硬质合金钻头

用于多种材料
用于外冷却供应



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| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|------|------|------|------|------|-------------------|---------------------|-------|------|-------|-----|-------|------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{DS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 3.00 | .118 | 9.4 | .370 | 3 | 6 | 460.1-0300-009A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.6 | 2.425 | 20 | .787 | 0.4 | .016 | DIN 6537 K |
| 3.00 | .118 | 15.4 | .606 | 5 | 6 | 460.1-0300-015A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.6 | 2.583 | 28 | 1.102 | 0.4 | .016 | DIN 6537 L |
| 3.10 | .122 | 9.7 | .382 | 3 | 6 | 460.1-0310-009A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.6 | 2.425 | 20 | .787 | 0.4 | .016 | DIN 6537 K |
| 3.10 | .122 | 15.9 | .626 | 5 | 6 | 460.1-0310-016A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.6 | 2.583 | 28 | 1.102 | 0.4 | .016 | DIN 6537 L |
| 3.18 | .125 | 10.0 | .394 | 3 | 6 | 460.1-0318-010A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.18 | .125 | 16.3 | .642 | 5 | 6 | 460.1-0318-016A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.20 | .126 | 10.1 | .398 | 3 | 6 | 460.1-0320-010A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.20 | .126 | 16.5 | .650 | 5 | 6 | 460.1-0320-016A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.30 | .130 | 10.4 | .409 | 3 | 6 | 460.1-0330-010A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.30 | .130 | 17.0 | .669 | 5 | 6 | 460.1-0330-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.40 | .134 | 10.7 | .421 | 3 | 6 | 460.1-0340-010A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.40 | .134 | 17.5 | .689 | 5 | 6 | 460.1-0340-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.50 | .138 | 11.0 | .433 | 3 | 6 | 460.1-0350-011A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.50 | .138 | 18.0 | .709 | 5 | 6 | 460.1-0350-018A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.57 | .141 | 11.2 | .441 | 3 | 6 | 460.1-0357-011A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.57 | .141 | 18.4 | .724 | 5 | 6 | 460.1-0357-018A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.60 | .142 | 11.3 | .445 | 3 | 6 | 460.1-0360-011A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.60 | .142 | 18.5 | .728 | 5 | 6 | 460.1-0360-018A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.70 | .146 | 11.6 | .457 | 3 | 6 | 460.1-0370-011A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.70 | .146 | 19.0 | .748 | 5 | 6 | 460.1-0370-019A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 28 | 1.102 | 0.5 | .020 | DIN 6537 L |
| 3.73 | .147 | 11.7 | .461 | 3 | 6 | 460.1-0373-011A0-XM | GC34 | 6.00 | .236 | 62 | 2.441 | 61.5 | 2.421 | 20 | .787 | 0.5 | .020 | DIN 6537 K |
| 3.80 | .150 | 11.9 | .469 | 3 | 6 | 460.1-0380-011A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 24 | .945 | 0.5 | .020 | DIN 6537 K |
| 3.80 | .150 | 19.5 | .768 | 5 | 6 | 460.1-0380-019A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.5 | 2.894 | 36 | 1.417 | 0.5 | .020 | DIN 6537 L |
| 3.90 | .154 | 12.3 | .484 | 3 | 6 | 460.1-0390-012A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 3.90 | .154 | 20.1 | .791 | 5 | 6 | 460.1-0390-020A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 3.97 | .156 | 12.5 | .492 | 3 | 6 | 460.1-0397-012A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 3.97 | .156 | 20.4 | .803 | 5 | 6 | 460.1-0397-020A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.00 | .157 | 12.6 | .496 | 3 | 6 | 460.1-0400-012A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.00 | .157 | 20.6 | .811 | 5 | 6 | 460.1-0400-020A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.10 | .161 | 12.9 | .508 | 3 | 6 | 460.1-0410-012A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.10 | .161 | 21.1 | .831 | 5 | 6 | 460.1-0410-021A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.20 | .165 | 13.2 | .520 | 3 | 6 | 460.1-0420-013A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.20 | .165 | 21.6 | .850 | 5 | 6 | 460.1-0420-021A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.30 | .169 | 13.5 | .531 | 3 | 6 | 460.1-0430-013A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.30 | .169 | 22.1 | .870 | 5 | 6 | 460.1-0430-022A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.37 | .172 | 13.7 | .539 | 3 | 6 | 460.1-0437-013A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.37 | .172 | 22.5 | .886 | 5 | 6 | 460.1-0437-022A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.40 | .173 | 13.8 | .543 | 3 | 6 | 460.1-0440-013A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | DIN 6537 K |
| 4.40 | .173 | 22.6 | .890 | 5 | 6 | 460.1-0440-022A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.4 | 2.890 | 36 | 1.417 | 0.6 | .024 | DIN 6537 L |
| 4.50 | .177 | 14.2 | .559 | 3 | 6 | 460.1-0450-014A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 24 | .945 | 0.7 | .028 | DIN 6537 K |
| 4.50 | .177 | 23.2 | .913 | 5 | 6 | 460.1-0450-023A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.60 | .181 | 14.5 | .571 | 3 | 6 | 460.1-0460-014A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 24 | .945 | 0.7 | .028 | DIN 6537 K |
| 4.60 | .181 | 23.7 | .933 | 5 | 6 | 460.1-0460-023A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.70 | .185 | 14.6 | .575 | 3 | 6 | 460.1-0470-014A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 24 | .945 | 0.7 | .028 | DIN 6537 K |
| 4.70 | .185 | 24.2 | .953 | 5 | 6 | 460.1-0470-024A0-XM | GC34 | 6.00 | .236 | 74 | 2.913 | 73.3 | 2.886 | 36 | 1.417 | 0.7 | .028 | DIN 6537 L |
| 4.76 | .187 | 15.0 | .591 | 3 | 6 | 460.1-0476-014A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |
| 4.76 | .187 | 24.5 | .965 | 5 | 6 | 460.1-0476-024A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 4.80 | .189 | 15.1 | .594 | 3 | 6 | 460.1-0480-014A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |



E14



E45



E36



E50



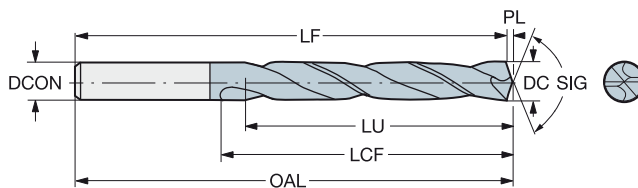
CoroDrill® 460 整体硬质合金钻头

用于多种材料

用于外冷却供应

TCHA
SIG

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140°



| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|------|------|------|-------|------|-------------------|---------------------|-------|------|-------|-----|-------|------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZG _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 4.80 | .189 | 24.7 | .972 | 5 | 6 | 460.1-0480-024A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 4.90 | .193 | 15.4 | .606 | 3 | 6 | 460.1-0490-015A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |
| 4.90 | .193 | 25.2 | .992 | 5 | 6 | 460.1-0490-025A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 5.00 | .197 | 15.7 | .618 | 3 | 6 | 460.1-0500-015A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |
| 5.00 | .197 | 25.7 | 1.012 | 5 | 6 | 460.1-0500-025A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 5.10 | .201 | 16.0 | .630 | 3 | 6 | 460.1-0510-015A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.3 | 2.571 | 28 | 1.102 | 0.7 | .028 | DIN 6537 K |
| 5.10 | .201 | 26.2 | 1.032 | 5 | 6 | 460.1-0510-026A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.3 | 3.201 | 44 | 1.732 | 0.7 | .028 | DIN 6537 L |
| 5.16 | .203 | 16.2 | .638 | 3 | 6 | 460.1-0516-016A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K |
| 5.16 | .203 | 26.5 | 1.043 | 5 | 6 | 460.1-0516-026A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L |
| 5.20 | .205 | 16.4 | .646 | 3 | 6 | 460.1-0520-016A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K |
| 5.20 | .205 | 26.8 | 1.055 | 5 | 6 | 460.1-0520-026A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L |
| 5.50 | .217 | 17.3 | .681 | 3 | 6 | 460.1-0550-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K |
| 5.50 | .217 | 28.3 | 1.114 | 5 | 6 | 460.1-0550-028A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L |
| 5.56 | .219 | 17.5 | .689 | 3 | 6 | 460.1-0556-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K |
| 5.56 | .219 | 28.6 | 1.126 | 5 | 6 | 460.1-0556-028A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L |
| 5.60 | .220 | 17.6 | .693 | 3 | 6 | 460.1-0560-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K |
| 5.60 | .220 | 28.8 | 1.134 | 5 | 6 | 460.1-0560-028A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L |
| 5.70 | .224 | 17.7 | .697 | 3 | 6 | 460.1-0570-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.2 | 2.567 | 28 | 1.102 | 0.8 | .031 | DIN 6537 K |
| 5.70 | .224 | 29.3 | 1.154 | 5 | 6 | 460.1-0570-029A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.2 | 3.197 | 44 | 1.732 | 0.8 | .031 | DIN 6537 L |
| 5.80 | .228 | 17.6 | .693 | 3 | 6 | 460.1-0580-017A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.1 | 2.563 | 28 | 1.102 | 0.9 | .035 | DIN 6537 K |
| 5.80 | .228 | 29.9 | 1.177 | 5 | 6 | 460.1-0580-029A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L |
| 5.95 | .234 | 17.3 | .681 | 2 | 6 | 460.1-0595-018A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.1 | 2.563 | 28 | 1.102 | 0.9 | .035 | DIN 6537 K |
| 5.95 | .234 | 30.6 | 1.205 | 5 | 6 | 460.1-0595-030A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L |
| 6.00 | .236 | 18.9 | .744 | 3 | 6 | 460.1-0600-018A0-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.1 | 2.563 | 28 | 1.102 | 0.9 | .035 | DIN 6537 K |
| 6.00 | .236 | 30.9 | 1.217 | 5 | 6 | 460.1-0600-030A0-XM | GC34 | 6.00 | .236 | 82 | 3.228 | 81.1 | 3.193 | 44 | 1.732 | 0.9 | .035 | DIN 6537 L |
| 6.10 | .240 | 19.2 | .756 | 3 | 8 | 460.1-0610-018A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.10 | .240 | 31.4 | 1.236 | 5 | 8 | 460.1-0610-031A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.20 | .244 | 19.5 | .768 | 3 | 8 | 460.1-0620-019A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.20 | .244 | 31.9 | 1.256 | 5 | 8 | 460.1-0620-031A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.30 | .248 | 19.8 | .780 | 3 | 8 | 460.1-0630-019A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.30 | .248 | 32.4 | 1.276 | 5 | 8 | 460.1-0630-032A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.35 | .250 | 20.0 | .787 | 3 | 8 | 460.1-0635-019A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.35 | .250 | 32.7 | 1.287 | 5 | 8 | 460.1-0635-032A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.40 | .252 | 20.1 | .791 | 3 | 8 | 460.1-0640-019A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.1 | 3.075 | 34 | 1.339 | 0.9 | .035 | DIN 6537 K |
| 6.40 | .252 | 32.9 | 1.295 | 5 | 8 | 460.1-0640-032A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.1 | 3.547 | 53 | 2.087 | 0.9 | .035 | DIN 6537 L |
| 6.50 | .256 | 20.5 | .807 | 3 | 8 | 460.1-0650-020A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.50 | .256 | 33.5 | 1.319 | 5 | 8 | 460.1-0650-033A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.60 | .260 | 20.8 | .819 | 3 | 8 | 460.1-0660-020A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.60 | .260 | 34.0 | 1.339 | 5 | 8 | 460.1-0660-033A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.70 | .264 | 21.1 | .831 | 3 | 8 | 460.1-0670-020A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.70 | .264 | 34.5 | 1.358 | 5 | 8 | 460.1-0670-034A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.75 | .266 | 21.2 | .835 | 3 | 8 | 460.1-0675-020A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.75 | .266 | 34.7 | 1.366 | 5 | 8 | 460.1-0675-034A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.80 | .268 | 21.4 | .843 | 3 | 8 | 460.1-0680-020A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.80 | .268 | 35.0 | 1.378 | 5 | 8 | 460.1-0680-034A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 6.90 | .272 | 21.7 | .854 | 3 | 8 | 460.1-0690-021A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |
| 6.90 | .272 | 35.5 | 1.398 | 5 | 8 | 460.1-0690-035A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L |
| 7.00 | .276 | 22.0 | .866 | 3 | 8 | 460.1-0700-021A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 34 | 1.339 | 1.0 | .039 | DIN 6537 K |

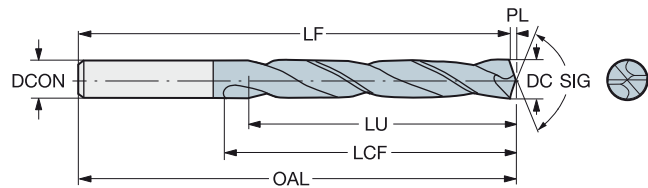


CoroDrill® 460 整体硬质合金钻头

用于多种材料
用于外冷却供应

TCHA
SIG

H9
140°



| | | | | | | | | 尺寸, mm, inch | | | | | | | | | | | | | | | |
|------|------|------|-------|------|-------------------|---------------------|-------|--------------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|--|--|--|--|--|
| DC | DC" | LU | LU" | ULDR | CZC _{HS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG | | | | | |
| 7.00 | .276 | 36.0 | 1.417 | 5 | 8 | 460.1-0700-035A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L | | | | | |
| 7.10 | .280 | 22.3 | .878 | 3 | 8 | 460.1-0710-021A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.0 | 3.071 | 41 | 1.614 | 1.0 | .039 | DIN 6537 K | | | | | |
| 7.10 | .280 | 36.5 | 1.437 | 5 | 8 | 460.1-0710-036A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 90.0 | 3.543 | 53 | 2.087 | 1.0 | .039 | DIN 6537 L | | | | | |
| 7.14 | .281 | 22.5 | .886 | 3 | 8 | 460.1-0714-021A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.14 | .281 | 36.8 | 1.449 | 5 | 8 | 460.1-0714-036A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.30 | .287 | 23.0 | .906 | 3 | 8 | 460.1-0730-022A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.30 | .287 | 37.6 | 1.480 | 5 | 8 | 460.1-0730-037A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.40 | .291 | 23.3 | .917 | 3 | 8 | 460.1-0740-022A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.40 | .291 | 38.1 | 1.500 | 5 | 8 | 460.1-0740-037A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.50 | .295 | 23.6 | .929 | 3 | 8 | 460.1-0750-023A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.50 | .295 | 38.6 | 1.520 | 5 | 8 | 460.1-0750-038A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.54 | .297 | 23.7 | .933 | 3 | 8 | 460.1-0754-023A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.54 | .297 | 38.8 | 1.528 | 5 | 8 | 460.1-0754-038A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.60 | .299 | 23.9 | .941 | 3 | 8 | 460.1-0760-023A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.60 | .299 | 39.1 | 1.539 | 5 | 8 | 460.1-0760-038A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.70 | .303 | 24.2 | .953 | 3 | 8 | 460.1-0770-023A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.9 | 3.067 | 41 | 1.614 | 1.1 | .043 | DIN 6537 K | | | | | |
| 7.70 | .303 | 39.6 | 1.559 | 5 | 8 | 460.1-0770-039A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.9 | 3.539 | 53 | 2.087 | 1.1 | .043 | DIN 6537 L | | | | | |
| 7.80 | .307 | 24.6 | .969 | 3 | 8 | 460.1-0780-023A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K | | | | | |
| 7.80 | .307 | 40.2 | 1.583 | 5 | 8 | 460.1-0780-039A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L | | | | | |
| 7.90 | .311 | 24.9 | .980 | 3 | 8 | 460.1-0790-024A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K | | | | | |
| 7.90 | .311 | 40.7 | 1.602 | 5 | 8 | 460.1-0790-040A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L | | | | | |
| 7.94 | .313 | 25.0 | .984 | 3 | 8 | 460.1-0794-024A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K | | | | | |
| 7.94 | .313 | 40.9 | 1.610 | 5 | 8 | 460.1-0794-040A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L | | | | | |
| 8.00 | .315 | 25.2 | .992 | 3 | 8 | 460.1-0800-024A0-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 77.8 | 3.063 | 41 | 1.614 | 1.2 | .047 | DIN 6537 K | | | | | |
| 8.00 | .315 | 41.2 | 1.622 | 5 | 8 | 460.1-0800-040A0-XM | GC34 | 8.00 | .315 | 91 | 3.583 | 89.8 | 3.535 | 53 | 2.087 | 1.2 | .047 | DIN 6537 L | | | | | |
| 8.10 | .319 | 25.5 | 1.004 | 3 | 10 | 460.1-0810-024A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K | | | | | |
| 8.10 | .319 | 41.7 | 1.642 | 5 | 10 | 460.1-0810-041A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L | | | | | |
| 8.20 | .323 | 25.8 | 1.016 | 3 | 10 | 460.1-0820-025A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K | | | | | |
| 8.20 | .323 | 42.2 | 1.661 | 5 | 10 | 460.1-0820-041A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L | | | | | |
| 8.33 | .328 | 26.2 | 1.032 | 3 | 10 | 460.1-0833-025A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K | | | | | |
| 8.33 | .328 | 42.9 | 1.689 | 5 | 10 | 460.1-0833-042A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L | | | | | |
| 8.40 | .331 | 26.4 | 1.039 | 3 | 10 | 460.1-0840-025A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.8 | 3.457 | 47 | 1.850 | 1.2 | .047 | DIN 6537 K | | | | | |
| 8.40 | .331 | 43.2 | 1.701 | 5 | 10 | 460.1-0840-042A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.8 | 4.008 | 61 | 2.402 | 1.2 | .047 | DIN 6537 L | | | | | |
| 8.50 | .335 | 26.8 | 1.055 | 3 | 10 | 460.1-0850-026A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 8.50 | .335 | 43.8 | 1.724 | 5 | 10 | 460.1-0850-043A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 8.60 | .339 | 27.1 | 1.067 | 3 | 10 | 460.1-0860-026A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 8.60 | .339 | 44.3 | 1.744 | 5 | 10 | 460.1-0860-043A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 8.70 | .343 | 27.4 | 1.079 | 3 | 10 | 460.1-0870-026A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 8.70 | .343 | 44.8 | 1.764 | 5 | 10 | 460.1-0870-044A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 8.73 | .344 | 27.5 | 1.083 | 3 | 10 | 460.1-0873-026A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 8.73 | .344 | 44.9 | 1.768 | 5 | 10 | 460.1-0873-044A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 8.80 | .346 | 27.7 | 1.091 | 3 | 10 | 460.1-0880-026A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 8.80 | .346 | 45.3 | 1.783 | 5 | 10 | 460.1-0880-044A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 8.90 | .350 | 45.8 | 1.803 | 5 | 10 | 460.1-0890-045A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 9.00 | .354 | 28.3 | 1.114 | 3 | 10 | 460.1-0900-027A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 9.00 | .354 | 46.3 | 1.823 | 5 | 10 | 460.1-0900-045A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |
| 9.10 | .358 | 28.6 | 1.126 | 3 | 10 | 460.1-0910-027A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.7 | 3.453 | 47 | 1.850 | 1.3 | .051 | DIN 6537 K | | | | | |
| 9.10 | .358 | 46.8 | 1.843 | 5 | 10 | 460.1-0910-046A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.7 | 4.004 | 61 | 2.402 | 1.3 | .051 | DIN 6537 L | | | | | |



E14



E45



E36



E50



A

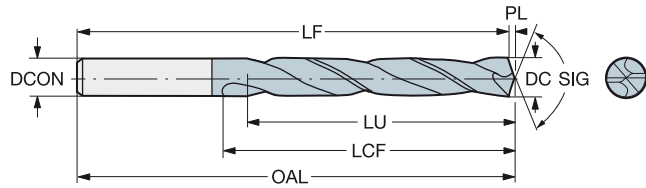
钻削

CoroDrill® 460 整体硬质合金钻头

用于多种材料

用于外冷却供应

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| | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|-------|------|------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZG _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 9.13 | .359 | 28.7 | 1.130 | 3 | 10 | 460.1-0913-027A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.13 | .359 | 47.0 | 1.850 | 5 | 10 | 460.1-0913-046A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.30 | .366 | 29.3 | 1.154 | 3 | 10 | 460.1-0930-028A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.30 | .366 | 47.9 | 1.886 | 5 | 10 | 460.1-0930-047A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.40 | .370 | 29.6 | 1.165 | 3 | 10 | 460.1-0940-028A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.40 | .370 | 48.4 | 1.906 | 5 | 10 | 460.1-0940-047A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.50 | .374 | 29.9 | 1.177 | 3 | 10 | 460.1-0950-029A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.50 | .374 | 48.7 | 1.917 | 5 | 10 | 460.1-0950-048A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.53 | .375 | 30.0 | 1.181 | 3 | 10 | 460.1-0953-029A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.53 | .375 | 48.6 | 1.913 | 5 | 10 | 460.1-0953-048A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.60 | .378 | 30.2 | 1.189 | 3 | 10 | 460.1-0960-029A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.60 | .378 | 48.5 | 1.909 | 5 | 10 | 460.1-0960-048A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.70 | .382 | 30.5 | 1.201 | 3 | 10 | 460.1-0970-029A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.6 | 3.449 | 47 | 1.850 | 1.4 | .055 | DIN 6537 K |
| 9.70 | .382 | 48.4 | 1.906 | 4 | 10 | 460.1-0970-049A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.6 | 4.000 | 61 | 2.402 | 1.4 | .055 | DIN 6537 L |
| 9.80 | .386 | 30.9 | 1.217 | 3 | 10 | 460.1-0980-029A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 9.80 | .386 | 48.3 | 1.902 | 4 | 10 | 460.1-0980-049A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 9.90 | .390 | 31.2 | 1.228 | 3 | 10 | 460.1-0990-030A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 9.90 | .390 | 48.1 | 1.894 | 4 | 10 | 460.1-0990-050A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 9.92 | .391 | 31.2 | 1.228 | 3 | 10 | 460.1-0992-030A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 9.92 | .391 | 48.1 | 1.894 | 4 | 10 | 460.1-0992-050A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 10.00 | .394 | 31.5 | 1.240 | 3 | 10 | 460.1-1000-030A0-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.5 | 3.445 | 47 | 1.850 | 1.5 | .059 | DIN 6537 K |
| 10.00 | .394 | 48.0 | 1.890 | 4 | 10 | 460.1-1000-050A0-XM | GC34 | 10.00 | .394 | 103 | 4.055 | 101.5 | 3.996 | 61 | 2.402 | 1.5 | .059 | DIN 6537 L |
| 10.10 | .398 | 31.8 | 1.252 | 3 | 12 | 460.1-1010-030A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.10 | .398 | 52.0 | 2.047 | 5 | 12 | 460.1-1010-051A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.20 | .402 | 32.1 | 1.264 | 3 | 12 | 460.1-1020-031A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.20 | .402 | 52.5 | 2.067 | 5 | 12 | 460.1-1020-051A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.30 | .406 | 32.4 | 1.276 | 3 | 12 | 460.1-1030-031A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.30 | .406 | 53.0 | 2.087 | 5 | 12 | 460.1-1030-052A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.32 | .406 | 32.5 | 1.280 | 3 | 12 | 460.1-1032-031A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.32 | .406 | 53.1 | 2.091 | 5 | 12 | 460.1-1032-052A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.40 | .409 | 32.7 | 1.287 | 3 | 12 | 460.1-1040-031A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.5 | 3.957 | 55 | 2.165 | 1.5 | .059 | DIN 6537 K |
| 10.40 | .409 | 53.5 | 2.106 | 5 | 12 | 460.1-1040-052A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.5 | 4.587 | 71 | 2.795 | 1.5 | .059 | DIN 6537 L |
| 10.50 | .413 | 33.1 | 1.303 | 3 | 12 | 460.1-1050-032A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 10.50 | .413 | 54.1 | 2.130 | 5 | 12 | 460.1-1050-053A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.60 | .417 | 33.4 | 1.315 | 3 | 12 | 460.1-1060-032A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 10.60 | .417 | 54.6 | 2.150 | 5 | 12 | 460.1-1060-053A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.72 | .422 | 33.7 | 1.327 | 3 | 12 | 460.1-1072-032A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 10.72 | .422 | 55.2 | 2.173 | 5 | 12 | 460.1-1072-054A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 10.80 | .425 | 34.0 | 1.339 | 3 | 12 | 460.1-1080-032A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 11.00 | .433 | 34.6 | 1.362 | 3 | 12 | 460.1-1100-033A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.4 | 3.953 | 55 | 2.165 | 1.6 | .063 | DIN 6537 K |
| 11.00 | .433 | 56.6 | 2.228 | 5 | 12 | 460.1-1100-055A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.4 | 4.583 | 71 | 2.795 | 1.6 | .063 | DIN 6537 L |
| 11.11 | .437 | 35.0 | 1.378 | 3 | 12 | 460.1-1111-033A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.11 | .437 | 57.2 | 2.252 | 5 | 12 | 460.1-1111-056A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.20 | .441 | 35.3 | 1.390 | 3 | 12 | 460.1-1120-034A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.20 | .441 | 57.6 | 2.268 | 5 | 12 | 460.1-1120-056A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.40 | .449 | 35.9 | 1.413 | 3 | 12 | 460.1-1140-034A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |
| 11.40 | .449 | 57.3 | 2.256 | 5 | 12 | 460.1-1140-057A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L |
| 11.50 | .453 | 36.2 | 1.425 | 3 | 12 | 460.1-1150-035A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K |



E14



E45



E36

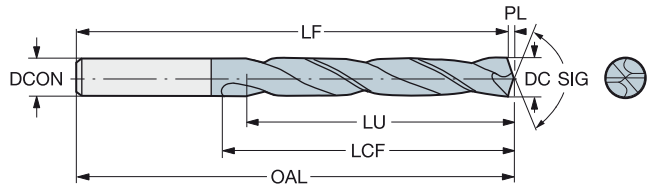


E50

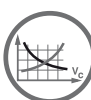
CoroDrill® 460 整体硬质合金钻头

用于多种材料
用于外冷却供应

TCHA
SIG H9
140°



| | | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|-------|------|------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|--|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG | |
| 11.50 | .453 | 57.2 | 2.252 | 4 | 12 | 460.1-1150-058A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L | |
| 11.51 | .453 | 36.2 | 1.425 | 3 | 12 | 460.1-1151-035A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K | |
| 11.51 | .453 | 57.2 | 2.252 | 4 | 12 | 460.1-1151-058A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L | |
| 11.60 | .457 | 36.5 | 1.437 | 3 | 12 | 460.1-1160-035A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.3 | 3.949 | 55 | 2.165 | 1.7 | .067 | DIN 6537 K | |
| 11.60 | .457 | 57.1 | 2.248 | 4 | 12 | 460.1-1160-058A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.3 | 4.579 | 71 | 2.795 | 1.7 | .067 | DIN 6537 L | |
| 11.80 | .465 | 37.2 | 1.465 | 3 | 12 | 460.1-1180-035A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.2 | 3.945 | 55 | 2.165 | 1.8 | .071 | DIN 6537 K | |
| 11.80 | .465 | 56.8 | 2.236 | 4 | 12 | 460.1-1180-059A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.2 | 4.575 | 71 | 2.795 | 1.8 | .071 | DIN 6537 L | |
| 11.91 | .469 | 37.5 | 1.476 | 3 | 12 | 460.1-1191-036A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.2 | 3.945 | 55 | 2.165 | 1.8 | .071 | DIN 6537 K | |
| 11.91 | .469 | 56.7 | 2.232 | 4 | 12 | 460.1-1191-060A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.2 | 4.575 | 71 | 2.795 | 1.8 | .071 | DIN 6537 L | |
| 12.00 | .472 | 37.8 | 1.488 | 3 | 12 | 460.1-1200-036A0-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.2 | 3.945 | 55 | 2.165 | 1.8 | .071 | DIN 6537 K | |
| 12.00 | .472 | 56.6 | 2.228 | 4 | 12 | 460.1-1200-060A0-XM | GC34 | 12.00 | .472 | 118 | 4.646 | 116.2 | 4.575 | 71 | 2.795 | 1.8 | .071 | DIN 6537 L | |
| 12.10 | .476 | 38.1 | 1.500 | 3 | 14 | 460.1-1210-036A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K | |
| 12.10 | .476 | 62.3 | 2.453 | 5 | 14 | 460.1-1210-061A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L | |
| 12.20 | .480 | 38.4 | 1.512 | 3 | 14 | 460.1-1220-037A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K | |
| 12.20 | .480 | 62.4 | 2.457 | 5 | 14 | 460.1-1220-061A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L | |
| 12.30 | .484 | 38.7 | 1.524 | 3 | 14 | 460.1-1230-037A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.2 | 4.142 | 60 | 2.362 | 1.8 | .071 | DIN 6537 K | |
| 12.30 | .484 | 62.2 | 2.449 | 5 | 14 | 460.1-1230-062A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.2 | 4.811 | 77 | 3.032 | 1.8 | .071 | DIN 6537 L | |
| 12.50 | .492 | 39.4 | 1.551 | 3 | 14 | 460.1-1250-038A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K | |
| 12.50 | .492 | 62.0 | 2.441 | 4 | 14 | 460.1-1250-063A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L | |
| 12.70 | .500 | 40.0 | 1.575 | 3 | 14 | 460.1-1270-038A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K | |
| 12.70 | .500 | 61.8 | 2.433 | 4 | 14 | 460.1-1270-064A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L | |
| 12.80 | .504 | 40.3 | 1.587 | 3 | 14 | 460.1-1280-038A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K | |
| 12.80 | .504 | 61.6 | 2.425 | 4 | 14 | 460.1-1280-064A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L | |
| 13.00 | .512 | 40.9 | 1.610 | 3 | 14 | 460.1-1300-039A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.1 | 4.138 | 60 | 2.362 | 1.9 | .075 | DIN 6537 K | |
| 13.00 | .512 | 61.4 | 2.417 | 4 | 14 | 460.1-1300-065A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.1 | 4.807 | 77 | 3.032 | 1.9 | .075 | DIN 6537 L | |
| 13.10 | .516 | 41.2 | 1.622 | 3 | 14 | 460.1-1310-039A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.0 | 4.134 | 60 | 2.362 | 2.0 | .079 | DIN 6537 K | |
| 13.10 | .516 | 61.3 | 2.413 | 4 | 14 | 460.1-1310-066A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L | |
| 13.49 | .531 | 42.5 | 1.673 | 3 | 14 | 460.1-1349-041A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.0 | 4.134 | 60 | 2.362 | 2.0 | .079 | DIN 6537 K | |
| 13.49 | .531 | 60.8 | 2.394 | 4 | 14 | 460.1-1349-061A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L | |
| 13.50 | .531 | 42.5 | 1.673 | 3 | 14 | 460.1-1350-041A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 105.0 | 4.134 | 60 | 2.362 | 2.0 | .079 | DIN 6537 K | |
| 13.50 | .531 | 60.8 | 2.394 | 4 | 14 | 460.1-1350-061A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 122.0 | 4.803 | 77 | 3.032 | 2.0 | .079 | DIN 6537 L | |
| 13.80 | .543 | 43.4 | 1.709 | 3 | 14 | 460.1-1380-041A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 104.9 | 4.130 | 60 | 2.362 | 2.1 | .083 | DIN 6537 K | |
| 13.80 | .543 | 60.4 | 2.378 | 4 | 14 | 460.1-1380-062A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 121.9 | 4.799 | 77 | 3.032 | 2.1 | .083 | DIN 6537 L | |
| 13.89 | .547 | 43.3 | 1.705 | 3 | 14 | 460.1-1389-042A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 104.9 | 4.130 | 60 | 2.362 | 2.1 | .083 | DIN 6537 K | |
| 13.89 | .547 | 60.3 | 2.374 | 4 | 14 | 460.1-1389-063A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 121.9 | 4.799 | 77 | 3.032 | 2.1 | .083 | DIN 6537 L | |
| 14.00 | .551 | 44.1 | 1.736 | 3 | 14 | 460.1-1400-042A0-XM | GC34 | 14.00 | .551 | 107 | 4.213 | 104.9 | 4.130 | 60 | 2.362 | 2.1 | .083 | DIN 6537 K | |
| 14.00 | .551 | 63.0 | 2.480 | 4 | 14 | 460.1-1400-063A0-XM | GC34 | 14.00 | .551 | 124 | 4.882 | 121.9 | 4.799 | 77 | 3.032 | 2.1 | .083 | DIN 6537 L | |
| 14.25 | .561 | 44.9 | 1.768 | 3 | 16 | 460.1-1425-043A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.9 | 4.445 | 65 | 2.559 | 2.1 | .083 | DIN 6537 K | |
| 14.25 | .561 | 68.8 | 2.709 | 4 | 16 | 460.1-1425-071A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.9 | 5.154 | 83 | 3.268 | 2.1 | .083 | DIN 6537 L | |
| 14.29 | .563 | 45.0 | 1.772 | 3 | 16 | 460.1-1429-043A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.9 | 4.445 | 65 | 2.559 | 2.1 | .083 | DIN 6537 K | |
| 14.29 | .563 | 68.7 | 2.705 | 4 | 16 | 460.1-1429-072A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.9 | 5.154 | 83 | 3.268 | 2.1 | .083 | DIN 6537 L | |
| 14.50 | .571 | 45.7 | 1.799 | 3 | 16 | 460.1-1450-044A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K | |
| 14.50 | .571 | 68.5 | 2.697 | 4 | 16 | 460.1-1450-073A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L | |
| 14.68 | .578 | 46.2 | 1.819 | 3 | 16 | 460.1-1468-044A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K | |
| 14.68 | .578 | 68.3 | 2.689 | 4 | 16 | 460.1-1468-073A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L | |
| 14.80 | .583 | 46.6 | 1.835 | 3 | 16 | 460.1-1480-044A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K | |
| 14.80 | .583 | 68.2 | 2.685 | 4 | 16 | 460.1-1480-067A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L | |
| 15.00 | .591 | 47.2 | 1.858 | 3 | 16 | 460.1-1500-045A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K | |



E14



E45



E36



E50



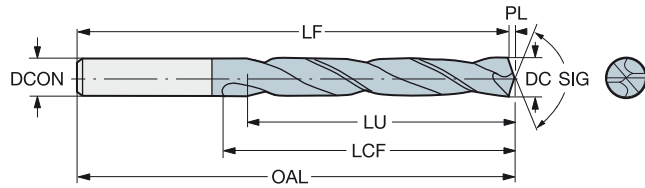
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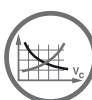
CoroDrill® 460 整体硬质合金钻头

用于多种材料

用于外冷却供应

TCHA
SIGH9
140°

| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | |
|-------|------|------|-------|------|-------------------|---------------------|-------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 15.00 | .591 | 68.0 | 2.677 | 4 | 16 | 460.1-1500-068A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 15.08 | .594 | 47.5 | 1.870 | 3 | 16 | 460.1-1508-045A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.8 | 4.441 | 65 | 2.559 | 2.2 | .087 | DIN 6537 K |
| 15.08 | .594 | 67.9 | 2.673 | 4 | 16 | 460.1-1508-068A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.8 | 5.150 | 83 | 3.268 | 2.2 | .087 | DIN 6537 L |
| 15.10 | .594 | 47.6 | 1.874 | 3 | 16 | 460.1-1510-045A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.7 | 4.437 | 65 | 2.559 | 2.3 | .091 | DIN 6537 K |
| 15.10 | .594 | 67.9 | 2.673 | 4 | 16 | 460.1-1510-068A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.48 | .609 | 48.7 | 1.917 | 3 | 16 | 460.1-1548-046A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.7 | 4.437 | 65 | 2.559 | 2.3 | .091 | DIN 6537 K |
| 15.48 | .609 | 67.5 | 2.657 | 4 | 16 | 460.1-1548-070A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.50 | .610 | 48.8 | 1.921 | 3 | 16 | 460.1-1550-047A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.7 | 4.437 | 65 | 2.559 | 2.3 | .091 | DIN 6537 K |
| 15.50 | .610 | 67.5 | 2.657 | 4 | 16 | 460.1-1550-070A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.7 | 5.146 | 83 | 3.268 | 2.3 | .091 | DIN 6537 L |
| 15.80 | .622 | 49.2 | 1.937 | 3 | 16 | 460.1-1580-047A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.6 | 4.433 | 65 | 2.559 | 2.4 | .094 | DIN 6537 K |
| 15.80 | .622 | 67.2 | 2.646 | 4 | 16 | 460.1-1580-071A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.6 | 5.142 | 83 | 3.268 | 2.4 | .094 | DIN 6537 L |
| 15.88 | .625 | 49.1 | 1.933 | 3 | 16 | 460.1-1588-047A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.6 | 4.433 | 65 | 2.559 | 2.4 | .094 | DIN 6537 K |
| 15.88 | .625 | 67.1 | 2.642 | 4 | 16 | 460.1-1588-071A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.6 | 5.142 | 83 | 3.268 | 2.4 | .094 | DIN 6537 L |
| 16.00 | .630 | 49.0 | 1.929 | 3 | 16 | 460.1-1600-048A0-XM | GC34 | 16.00 | .630 | 115 | 4.528 | 112.6 | 4.433 | 65 | 2.559 | 2.4 | .094 | DIN 6537 K |
| 16.00 | .630 | 67.0 | 2.638 | 4 | 16 | 460.1-1600-072A0-XM | GC34 | 16.00 | .630 | 133 | 5.236 | 130.6 | 5.142 | 83 | 3.268 | 2.4 | .094 | DIN 6537 L |
| 16.27 | .641 | 51.2 | 2.016 | 3 | 18 | 460.1-1627-049A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.6 | 4.748 | 73 | 2.874 | 2.4 | .094 | DIN 6537 K |
| 16.27 | .641 | 76.7 | 3.020 | 4 | 18 | 460.1-1627-081A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.6 | 5.535 | 93 | 3.661 | 2.4 | .094 | DIN 6537 L |
| 16.50 | .650 | 52.0 | 2.047 | 3 | 18 | 460.1-1650-050A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 16.50 | .650 | 76.5 | 3.012 | 4 | 18 | 460.1-1650-074A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 16.67 | .656 | 52.5 | 2.067 | 3 | 18 | 460.1-1667-050A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 16.67 | .656 | 76.3 | 3.004 | 4 | 18 | 460.1-1667-075A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 17.00 | .669 | 53.5 | 2.106 | 3 | 18 | 460.1-1700-051A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 17.00 | .669 | 76.0 | 2.992 | 4 | 18 | 460.1-1700-077A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.5 | 5.532 | 93 | 3.661 | 2.5 | .098 | DIN 6537 L |
| 17.07 | .672 | 53.7 | 2.114 | 3 | 18 | 460.1-1707-051A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.5 | 4.744 | 73 | 2.874 | 2.5 | .098 | DIN 6537 K |
| 17.46 | .687 | 55.0 | 2.165 | 3 | 18 | 460.1-1746-052A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.4 | 4.740 | 73 | 2.874 | 2.6 | .102 | DIN 6537 K |
| 17.46 | .687 | 75.5 | 2.972 | 4 | 18 | 460.1-1746-079A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.50 | .689 | 55.1 | 2.169 | 3 | 18 | 460.1-1750-053A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.4 | 4.740 | 73 | 2.874 | 2.6 | .102 | DIN 6537 K |
| 17.50 | .689 | 75.5 | 2.972 | 4 | 18 | 460.1-1750-079A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.4 | 5.528 | 93 | 3.661 | 2.6 | .102 | DIN 6537 L |
| 17.80 | .701 | 55.2 | 2.173 | 3 | 18 | 460.1-1780-053A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.3 | 4.736 | 73 | 2.874 | 2.7 | .106 | DIN 6537 K |
| 17.80 | .701 | 75.2 | 2.961 | 4 | 18 | 460.1-1780-080A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 17.86 | .703 | 55.1 | 2.169 | 3 | 18 | 460.1-1786-054A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.3 | 4.736 | 73 | 2.874 | 2.7 | .106 | DIN 6537 K |
| 17.86 | .703 | 75.1 | 2.957 | 4 | 18 | 460.1-1786-080A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 18.00 | .709 | 56.7 | 2.232 | 3 | 18 | 460.1-1800-054A0-XM | GC34 | 18.00 | .709 | 123 | 4.843 | 120.3 | 4.736 | 73 | 2.874 | 2.7 | .106 | DIN 6537 K |
| 18.00 | .709 | 78.6 | 3.094 | 4 | 18 | 460.1-1800-081A0-XM | GC34 | 18.00 | .709 | 143 | 5.630 | 140.3 | 5.524 | 93 | 3.661 | 2.7 | .106 | DIN 6537 L |
| 18.26 | .719 | 57.5 | 2.264 | 3 | 20 | 460.1-1826-055A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.3 | 5.051 | 79 | 3.110 | 2.7 | .106 | DIN 6537 K |
| 18.26 | .719 | 86.4 | 3.402 | 4 | 20 | 460.1-1826-082A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.3 | 5.917 | 101 | 3.976 | 2.7 | .106 | DIN 6537 L |
| 18.50 | .728 | 58.3 | 2.295 | 3 | 20 | 460.1-1850-056A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 18.50 | .728 | 86.2 | 3.394 | 4 | 20 | 460.1-1850-083A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 18.65 | .734 | 58.7 | 2.311 | 3 | 20 | 460.1-1865-056A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 18.65 | .734 | 86.1 | 3.390 | 4 | 20 | 460.1-1865-084A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 19.00 | .748 | 59.8 | 2.354 | 3 | 20 | 460.1-1900-057A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 19.00 | .748 | 85.8 | 3.378 | 4 | 20 | 460.1-1900-086A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 19.05 | .750 | 60.0 | 2.362 | 3 | 20 | 460.1-1905-057A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.2 | 5.047 | 79 | 3.110 | 2.8 | .110 | DIN 6537 K |
| 19.05 | .750 | 85.8 | 3.378 | 4 | 20 | 460.1-1905-086A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.2 | 5.913 | 101 | 3.976 | 2.8 | .110 | DIN 6537 L |
| 19.50 | .768 | 61.4 | 2.417 | 3 | 20 | 460.1-1950-059A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.1 | 5.043 | 79 | 3.110 | 2.9 | .114 | DIN 6537 K |
| 19.50 | .768 | 85.4 | 3.362 | 4 | 20 | 460.1-1950-088A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.1 | 5.909 | 101 | 3.976 | 2.9 | .114 | DIN 6537 L |
| 19.80 | .780 | 62.4 | 2.457 | 3 | 20 | 460.1-1980-059A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.0 | 5.039 | 79 | 3.110 | 3.0 | .118 | DIN 6537 K |
| 19.80 | .780 | 85.2 | 3.354 | 4 | 20 | 460.1-1980-089A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.0 | 5.906 | 101 | 3.976 | 3.0 | .118 | DIN 6537 L |



E14



E45



E36



E50

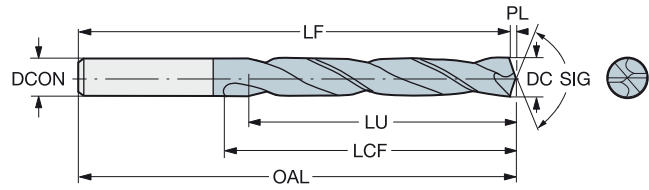
CoroDrill® 460 整体硬质合金钻头

用于多种材料
用于外冷却供应

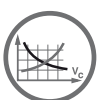


TCHA
SIG

H9
140°



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|-------|------|------|-------|------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|------------|
| DC | DC" | LU | LU" | ULDR | CZC _{IS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 20.00 | .787 | 63.0 | 2.480 | 3 | 20 | 460.1-2000-060A0-XM | GC34 | 20.00 | .787 | 131 | 5.157 | 128.0 | 5.039 | 79 | 3.110 | 3.0 | .118 | DIN 6537 K |
| 20.00 | .787 | 85.0 | 3.346 | 4 | 20 | 460.1-2000-090A0-XM | GC34 | 20.00 | .787 | 153 | 6.024 | 150.0 | 5.906 | 101 | 3.976 | 3.0 | .118 | DIN 6537 L |



E14



E45



E36



E50



A

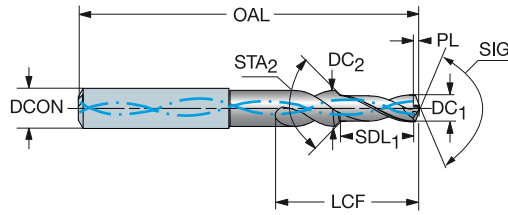
钻削

CoroDrill® 460 整体硬质合金阶梯钻和倒角钻

用于多种材料

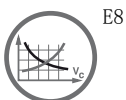
带内冷却液

110

TCHA
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P **M** **K** **N** **S** **H**

| | | | | | | | | | | | | | 尺寸, mm, inch | | | | | | | | | |
|-----------------|-------------------|-----------------|-------------------|-------|-------|-----|------|-------|-------------------|---------------------|-------|-------|--------------|-----|-------|-------|-------|-----|-------|-----|------|----------|
| DC ₁ | DC ₁ " | DC ₂ | DC ₂ " | SDL | SDL" | STA | LU | LU" | CZC _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 3.35 | .132 | 4.52 | .178 | 9.40 | .370 | 90° | 10.5 | .413 | 6 | 460.2-0335-010A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 19 | .748 | 0.5 | .020 | COROMANT |
| 3.40 | .134 | 4.59 | .181 | 9.40 | .370 | 90° | 10.5 | .413 | 6 | 460.2-0340-010A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 19 | .748 | 0.5 | .020 | COROMANT |
| 3.70 | .146 | 5.00 | .197 | 10.40 | .409 | 90° | 11.5 | .453 | 6 | 460.2-0370-011A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 21 | .827 | 0.5 | .020 | COROMANT |
| 3.80 | .150 | 5.13 | .202 | 10.30 | .405 | 90° | 11.5 | .453 | 6 | 460.2-0380-011A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.5 | 2.579 | 21 | .827 | 0.5 | .020 | COROMANT |
| 4.25 | .167 | 5.74 | .226 | 12.30 | .484 | 90° | 13.6 | .535 | 6 | 460.2-0425-013A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | COROMANT |
| 4.30 | .169 | 5.81 | .229 | 12.20 | .480 | 90° | 13.6 | .535 | 6 | 460.2-0430-013A1-XM | GC34 | 6.00 | .236 | 66 | 2.598 | 65.4 | 2.575 | 24 | .945 | 0.6 | .024 | COROMANT |
| 4.65 | .183 | 6.28 | .247 | 13.20 | .519 | 90° | 14.7 | .579 | 8 | 460.2-0465-014A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.3 | 3.083 | 26 | 1.024 | 0.7 | .028 | COROMANT |
| 5.00 | .197 | 6.75 | .266 | 14.10 | .555 | 90° | 15.7 | .618 | 8 | 460.2-0500-015A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.3 | 3.083 | 27 | 1.063 | 0.7 | .028 | COROMANT |
| 5.10 | .201 | 6.89 | .271 | 14.10 | .555 | 90° | 15.7 | .618 | 8 | 460.2-0510-015A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.3 | 3.083 | 28 | 1.102 | 0.7 | .028 | COROMANT |
| 5.30 | .209 | 7.16 | .282 | 15.10 | .594 | 90° | 16.8 | .661 | 8 | 460.2-0530-016A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.2 | 3.079 | 29 | 1.142 | 0.8 | .031 | COROMANT |
| 5.50 | .217 | 7.43 | .293 | 16.00 | .629 | 90° | 17.8 | .701 | 8 | 460.2-0550-017A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.2 | 3.079 | 30 | 1.181 | 0.8 | .031 | COROMANT |
| 5.56 | .219 | 7.51 | .296 | 16.00 | .629 | 90° | 17.8 | .701 | 8 | 460.2-0556-017A1-XM | GC34 | 8.00 | .315 | 79 | 3.110 | 78.2 | 3.079 | 31 | 1.220 | 0.8 | .031 | COROMANT |
| 6.60 | .260 | 8.91 | .351 | 18.80 | .740 | 90° | 21.0 | .827 | 10 | 460.2-0660-020A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 88.0 | 3.465 | 36 | 1.417 | 1.0 | .039 | COROMANT |
| 6.75 | .266 | 9.11 | .359 | 18.80 | .740 | 90° | 21.0 | .827 | 10 | 460.2-0675-020A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 88.0 | 3.465 | 36 | 1.417 | 1.0 | .039 | COROMANT |
| 6.85 | .270 | 9.25 | .364 | 19.80 | .779 | 90° | 22.0 | .866 | 10 | 460.2-0685-021A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 88.0 | 3.465 | 37 | 1.457 | 1.0 | .039 | COROMANT |
| 6.90 | .272 | 9.32 | .367 | 19.80 | .779 | 90° | 22.0 | .866 | 10 | 460.2-0690-021A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 88.0 | 3.465 | 37 | 1.457 | 1.0 | .039 | COROMANT |
| 7.00 | .276 | 9.45 | .372 | 19.80 | .779 | 90° | 22.0 | .866 | 10 | 460.2-0700-021A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 88.0 | 3.465 | 38 | 1.496 | 1.0 | .039 | COROMANT |
| 7.25 | .285 | 9.79 | .385 | 20.70 | .814 | 90° | 23.1 | .909 | 10 | 460.2-0725-022A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.9 | 3.461 | 39 | 1.535 | 1.1 | .043 | COROMANT |
| 7.30 | .287 | 9.86 | .388 | 20.70 | .814 | 90° | 23.1 | .909 | 10 | 460.2-0730-022A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.9 | 3.461 | 39 | 1.535 | 1.1 | .043 | COROMANT |
| 7.40 | .291 | 9.99 | .393 | 20.70 | .814 | 90° | 23.1 | .909 | 10 | 460.2-0740-022A1-XM | GC34 | 10.00 | .394 | 89 | 3.504 | 87.9 | 3.461 | 40 | 1.575 | 1.1 | .043 | COROMANT |
| 8.00 | .315 | 10.80 | .425 | 22.60 | .889 | 90° | 25.2 | .992 | 12 | 460.2-0800-024A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.8 | 3.969 | 43 | 1.693 | 1.2 | .047 | COROMANT |
| 8.50 | .335 | 11.48 | .452 | 24.50 | .964 | 90° | 27.3 | 1.075 | 12 | 460.2-0850-026A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.7 | 3.965 | 46 | 1.811 | 1.3 | .051 | COROMANT |
| 8.60 | .339 | 11.61 | .457 | 24.50 | .964 | 90° | 27.3 | 1.075 | 12 | 460.2-0860-026A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.7 | 3.965 | 46 | 1.811 | 1.3 | .051 | COROMANT |
| 8.70 | .343 | 11.75 | .463 | 24.50 | .964 | 90° | 27.3 | 1.075 | 12 | 460.2-0870-026A1-XM | GC34 | 12.00 | .472 | 102 | 4.016 | 100.7 | 3.965 | 46 | 1.811 | 1.3 | .051 | COROMANT |
| 9.00 | .354 | 12.15 | .478 | 25.40 | 1.000 | 90° | 28.3 | 1.114 | 14 | 460.2-0900-027A1-XM | GC34 | 14.00 | .551 | 112 | 4.409 | 110.7 | 4.358 | 48 | 1.890 | 1.3 | .051 | COROMANT |
| 9.25 | .364 | 12.49 | .492 | 26.40 | 1.039 | 90° | 29.4 | 1.157 | 14 | 460.2-0925-028A1-XM | GC34 | 14.00 | .551 | 112 | 4.409 | 110.6 | 4.354 | 50 | 1.969 | 1.4 | .055 | COROMANT |
| 9.30 | .366 | 12.56 | .494 | 26.40 | 1.039 | 90° | 29.4 | 1.157 | 14 | 460.2-0930-028A1-XM | GC34 | 14.00 | .551 | 112 | 4.409 | 110.6 | 4.354 | 50 | 1.969 | 1.4 | .055 | COROMANT |
| 10.25 | .404 | 13.84 | .545 | 29.20 | 1.149 | 90° | 32.5 | 1.280 | 14 | 460.2-1025-031A1-XM | GC34 | 14.00 | .551 | 112 | 4.409 | 110.5 | 4.350 | 55 | 2.165 | 1.5 | .059 | COROMANT |
| 10.30 | .406 | 13.91 | .548 | 29.20 | 1.149 | 90° | 32.5 | 1.280 | 14 | 460.2-1030-031A1-XM | GC34 | 14.00 | .551 | 112 | 4.409 | 110.5 | 4.350 | 55 | 2.165 | 1.5 | .059 | COROMANT |
| 10.40 | .409 | 14.04 | .553 | 29.20 | 1.149 | 90° | 32.5 | 1.280 | 16 | 460.2-1040-031A1-XM | GC34 | 16.00 | .630 | 124 | 4.882 | 122.5 | 4.823 | 55 | 2.165 | 1.5 | .059 | COROMANT |
| 10.50 | .413 | 14.18 | .558 | 30.20 | 1.188 | 90° | 33.6 | 1.323 | 16 | 460.2-1050-032A1-XM | GC34 | 16.00 | .630 | 124 | 4.882 | 122.4 | 4.819 | 56 | 2.205 | 1.6 | .063 | COROMANT |
| 10.80 | .425 | 14.58 | .574 | 30.10 | 1.185 | 90° | 33.6 | 1.323 | 16 | 460.2-1080-032A1-XM | GC34 | 16.00 | .630 | 124 | 4.882 | 122.4 | 4.819 | 57 | 2.244 | 1.6 | .063 | COROMANT |
| 11.00 | .433 | 14.85 | .585 | 31.10 | 1.224 | 90° | 34.6 | 1.362 | 16 | 460.2-1100-033A1-XM | GC34 | 16.00 | .630 | 124 | 4.882 | 122.4 | 4.819 | 58 | 2.283 | 1.6 | .063 | COROMANT |
| 11.20 | .441 | 15.12 | .595 | 32.00 | 1.259 | 90° | 35.7 | 1.406 | 16 | 460.2-1120-034A1-XM | GC34 | 16.00 | .630 | 124 | 4.882 | 122.3 | 4.815 | 60 | 2.362 | 1.7 | .067 | COROMANT |
| 11.50 | .453 | 15.53 | .611 | 33.00 | 1.299 | 90° | 36.7 | 1.445 | 16 | 460.2-1150-035A1-XM | GC34 | 16.00 | .630 | 124 | 4.882 | 122.3 | 4.815 | 61 | 2.402 | 1.7 | .067 | COROMANT |
| 12.00 | .472 | 16.20 | .638 | 33.90 | 1.334 | 90° | 37.8 | 1.488 | 18 | 460.2-1200-036A1-XM | GC34 | 18.00 | .709 | 131 | 5.157 | 129.2 | 5.087 | 64 | 2.520 | 1.8 | .071 | COROMANT |
| 12.10 | .476 | 16.34 | .643 | 33.90 | 1.334 | 90° | 37.8 | 1.488 | 18 | 460.2-1210-036A1-XM | GC34 | 18.00 | .709 | 131 | 5.157 | 129.2 | 5.087 | 64 | 2.520 | 1.8 | .071 | COROMANT |
| 12.20 | .480 | 16.47 | .648 | 34.90 | 1.374 | 90° | 38.8 | 1.528 | 18 | 460.2-1220-037A1-XM | GC34 | 18.00 | .709 | 131 | 5.157 | 129.2 | 5.087 | 65 | 2.559 | 1.8 | .071 | COROMANT |
| 12.25 | .482 | 16.54 | .651 | 34.90 | 1.374 | 90° | 38.8 | 1.528 | 18 | 460.2-1225-037A1-XM | GC34 | 18.00 | .709 | 131 | 5.157 | 129.2 | 5.087 | 65 | 2.559 | 1.8 | .071 | COROMANT |
| 12.50 | .492 | 16.88 | .665 | 35.80 | 1.409 | 90° | 39.9 | 1.571 | 18 | 460.2-1250-038A1-XM | GC34 | 18.00 | .709 | 131 | 5.157 | 129.1 | 5.083 | 67 | 2.638 | 1.9 | .075 | COROMANT |
| 13.10 | .516 | 17.69 | .696 | 36.70 | 1.444 | 90° | 41.0 | 1.614 | 18 | 460.2-1310-039A1-XM | GC34 | 18.00 | .709 | 142 | 5.591 | 140.0 | 5.512 | 69 | 2.717 | 2.0 | .079 | COROMANT |
| 13.50 | .531 | 18.23 | .718 | 38.60 | 1.519 | 90° | 43.0 | 1.693 | 20 | 460.2-1350-041A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 140.0 | 5.512 | 72 | 2.835 | 2.0 | .079 | COROMANT |
| 14.00 | .551 | 18.90 | .744 | 39.60 | 1.559 | 90° | 44.1 | 1.736 | 20 | 460.2-1400-042A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.9 | 5.508 | 74 | 2.913 | 2.1 | .083 | COROMANT |
| 14.10 | .555 | 19.04 | .750 | 39.50 | 1.555 | 90° | 44.1 | 1.736 | 20 | 460.2-1410-042A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.9 | 5.508 | 74 | 2.913 | 2.1 | .083 | COROMANT |
| 14.20 | .559 | 19.17 | .755 | 40.50 | 1.594 | 90° | 45.1 | 1.776 | 20 | 460.2-1420-043A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.9 | 5.508 | 75 | 2.953 | 2.1 | .083 | COROMANT |
| 14.25 | .561 | 19.24 | .757 | 40.50 | 1.594 | 90° | 45.1 | 1.776 | 20 | 460.2-1425-043A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.9 | 5.508 | 75 | 2.953 | 2.1 | .083 | COROMANT |
| 14.50 | .571 | 19.58 | .771 | 41.50 | 1.633 | 90° | 46.2 | 1.819 | 20 | 460.2-1450-044A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.8 | 5.504 | 77 | 3.032 | 2.2 | .087 | COROMANT |
| 15.00 | .591 | 20.00 | .787 | 42.50 | 1.673 | 90° | 47.2 | 1.858 | 20 | 460.2-1500-045A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.8 | 5.504 | 79 | 3.110 | 2.2 | .087 | COROMANT |



E8



E45



E36



E50

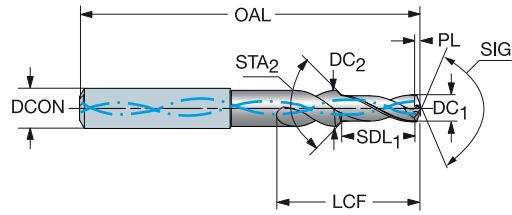
CoroDrill® 460 整体硬质合金阶梯钻和倒角钻

用于多种材料
带内冷却液



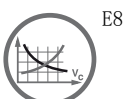
TCHA
SIG

H9
140°



P M K N S H

| | | | | | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|-----------------|-------------------|-----------------|-------------------|-------|-------|-----|------|-------|-------------------|---------------------|--------------|-------|-------|-----|-------|-------|-------|-----|-------|-----|------|----------|
| DC ₁ | DC ₁ " | DC ₂ | DC ₂ " | SDL | SDL" | STA | LU | LU" | CZC _{MS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LF | LF" | LCF | LCF" | PL | PL" | BSG |
| 15.10 | .594 | 20.00 | .787 | 42.60 | 1.677 | 90° | 47.3 | 1.862 | 20 | 460.2-1510-045A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.7 | 5.500 | 79 | 3.110 | 2.3 | .091 | COROMANT |
| 15.50 | .610 | 20.00 | .787 | 44.80 | 1.763 | 90° | 49.3 | 1.941 | 20 | 460.2-1550-047A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.7 | 5.500 | 81 | 3.189 | 2.3 | .091 | COROMANT |
| 15.60 | .614 | 20.00 | .787 | 44.80 | 1.763 | 90° | 49.3 | 1.941 | 20 | 460.2-1560-047A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.7 | 5.500 | 81 | 3.189 | 2.3 | .091 | COROMANT |
| 15.70 | .618 | 20.00 | .787 | 44.90 | 1.767 | 90° | 49.3 | 1.941 | 20 | 460.2-1570-047A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.7 | 5.500 | 81 | 3.189 | 2.3 | .091 | COROMANT |
| 16.50 | .650 | 20.00 | .787 | 48.30 | 1.901 | 90° | 52.5 | 2.067 | 20 | 460.2-1650-050A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.5 | 5.492 | 84 | 3.307 | 2.5 | .098 | COROMANT |
| 17.50 | .689 | 20.00 | .787 | 51.80 | 2.039 | 90° | 55.6 | 2.189 | 20 | 460.2-1750-053A1-XM | GC34 | 20.00 | .787 | 142 | 5.591 | 139.4 | 5.488 | 87 | 3.425 | 2.6 | .102 | COROMANT |



E8



E45

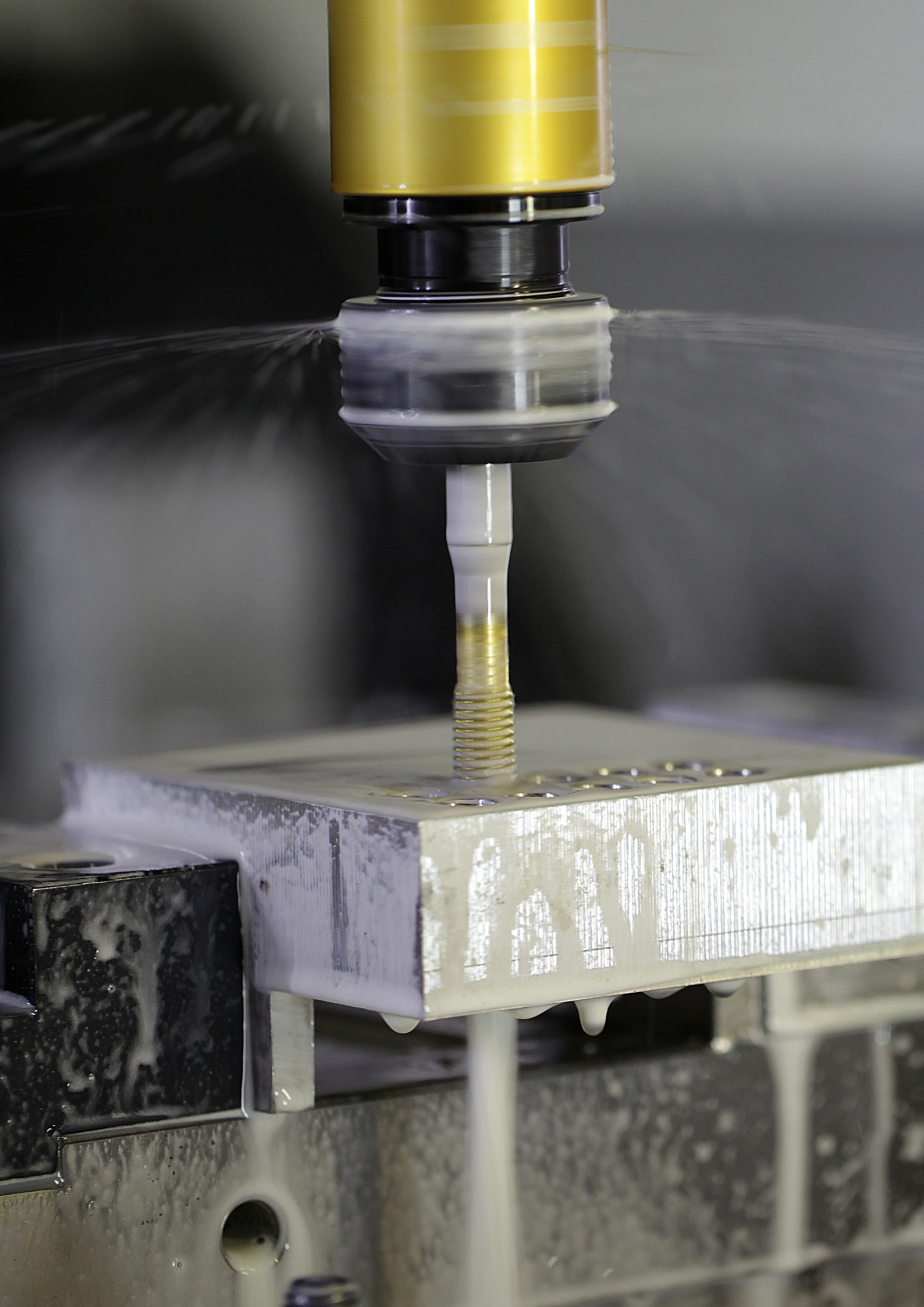


E36



E50





攻丝















A

攻丝

刀具概述

10

B

| | 公制 | 公制细牙 | UNC | UNF | G | 公制 | 公制细牙 |
|----------|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |
| CoroTap™ | 200 | 200 | 200 | 200 | 200 | 300 | 300 |
| 丝锥尺寸范围 | M2 - M30 | M4 - M30 | No. 2-1", No. 4-1" | No. 8-1", No. 4-1" | No. 1/8-1" | M2 - M64 | M4 - M30 |
| ISO 应用范围 | P M K N S | P M K N S | P M K N S | P M K N S | P M K N S | P M K N S | P M K N S |
| 通孔或盲孔 |  |  |  |  |  |  |  |
| THCHT | B 3.5-5 | B 3.5-5 | B 3.5-5 | B 3.5-5 | B 3.5-5 | C 2-3, E 1.5-2 | C 2-3, E 1.5-2 |
| TCTR | 6H, 6G | 6H | 2B, 3BX | 2B, 3BX | NORMAL | 6H, 6G | 6H |
| ULDR | 2.5-3.0 xD | 2.5 xD | 2.5 xD | 2.5 xD | 2.5 xD | 2.5-3.0 xD | 2.5 xD |
| BSG | DIN 371 DIN 376 DIN 371/ANSI | DIN 374 DIN 374/ANSI | DIN 2184-1 DIN 2184-1/ANSI | DIN 2184-1 DIN 2184-1/ANSI | DIN 5156 | DIN 371 DIN 376 DIN 371/ANSI DIN 376/ANSI | DIN 374 DIN 374/ANSI |
| 内冷却液 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| 外冷 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 页码 | C4-C6 | C7-C9 | C10-C11 | C12-C13 | C14 | C16-C18 | C19-C21 |

C

| | UNC | UNF | G |
|----------|---|---|---|
| |  |  |  |
| CoroTap™ | 300 | 300 | 300 |
| 丝锥尺寸范围 | No. 4-1", No. 2-1" | No. 4-1", No. 8 - 1" | 1/8-1.1/2" |
| ISO 应用范围 | P M K N S | P M K N S | P M K N S |
| 通孔或盲孔 |  |  |  |
| THCHT | C 2-3, E 1.5-2 | C 2-3, E 1.5-2 | C 2-3 |
| TCTR | 2B, 3BX | 2B, 3BX | NORMAL |
| ULDR | 2.5 xD | 2.5 xD | 2.5 xD |
| BSG | DIN 2184-1 DIN 2184-1/ANSI | DIN 2184-1 DIN 2184-1/ANSI | DIN 5156 |
| 内冷却液 | ✗ | ✗ | ✗ |
| 外冷 | ✓ | ✓ | ✓ |
| 页码 | C22-C24 | C25-C27 | C28 |

D

E

CoroTap™ 200

应用

- 仅用于加工通孔
- 提供有多种螺纹形式和标准
- 根据不同材料，深度可达 3 倍直径

ISO 应用范围：



优点和特点

- 倒角 B (3.5-5 牙) 可确保高加工安全性
- 刃口处理工艺降低轴向力和扭矩、使刀具的运行更为平稳、降低切削刃崩口的风险、提高表面加工质量、延长刀具寿命，并且有利于切屑成形
- 粉末高速钢丝锥能够提高强度，增加耐磨性并延长刀具寿命
- 提供有多种不同的涂层和材质

- 螺尖丝锥
- 向前排出切屑
- 用于加工通孔



定制解决方案，请参考 E36 页

www.sandvik.coromant.com/corotap200

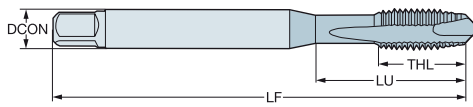
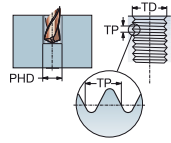


有关 CoroChuck™ 970，参见旋转刀具样本。

CoroTap™ 200 螺尖丝锥

螺纹形式：公制
DIN 371, DIN 376

ULDR
SUBSTRATE 2.5
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------|------|-------|------------------|-------|-----|-------------------|------------------|------|-------|-------|-------|-----|---------|
| TDZ | TP | LU | CZG ₆ | THCHT | TCR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| M 2 | 0.40 | 9.00 | 2.80 x 2.10 | B | 6H | T200-XM100DA-M2 | C110, C150, C145 | 2.8 | 2.00 | 45.0 | 6.0 | 2 | DIN 371 |
| | | .354 | | | | | | .110 | .079 | 1.772 | .236 | | |
| M 2.5 | 0.45 | 12.50 | 2.80 x 2.10 | B | 6H | T200-XM100DA-M2.5 | C110, C150, C145 | 2.8 | 2.50 | 50.0 | 8.0 | 2 | DIN 371 |
| | | .492 | | | | | | .110 | .088 | 1.969 | .315 | | |
| M 3 | 0.50 | 18.00 | 3.50 x 2.70 | B | 6H | T200-XM100DA-M3 | C110, C150, C145 | 3.5 | 3.00 | 56.0 | 8.9 | 3 | DIN 371 |
| | | .709 | | | | | | .138 | .118 | 2.205 | .350 | | |
| M 3.5 | 0.60 | 20.00 | 4.00 x 3.00 | B | 6H | T200-XM100DA-M3.5 | C110, C150, C145 | 4.0 | 3.50 | 56.0 | 10.8 | 3 | DIN 371 |
| | | .787 | | | | | | .157 | .138 | 2.205 | .425 | | |
| M 4 | 0.70 | 21.00 | 4.50 x 3.40 | B | 6H | T200-XM100DA-M4 | C110, C150, C145 | 4.5 | 4.00 | 63.0 | 11.7 | 3 | DIN 371 |
| | | .827 | | | | | | .177 | .157 | 2.480 | .461 | | |
| M 4.5 | 0.75 | 25.00 | 6.00 x 4.90 | B | 6H | T200-XM100DA-M4.5 | C110, C150, C145 | 6.0 | 4.50 | 70.0 | 13.0 | 3 | DIN 371 |
| | | .984 | | | | | | .236 | .177 | 2.756 | .512 | | |
| M 5 | 0.80 | 25.00 | 6.00 x 4.90 | B | 6H | T200-XM100DA-M5 | C110, C150, C145 | 6.0 | 5.00 | 70.0 | 12.6 | 3 | DIN 371 |
| | | .984 | | | | | | .236 | .197 | 2.756 | .496 | | |
| M 6 | 1.00 | 30.00 | 6.00 x 4.90 | B | 6H | T200-XM100DA-M6 | C110, C150, C145 | 6.0 | 6.00 | 80.0 | 14.5 | 3 | DIN 371 |
| | | 1.181 | | | | | | .236 | .236 | 3.150 | .571 | | |
| M 7 | 1.00 | 30.00 | 7.00 x 5.50 | B | 6H | T200-XM100DA-M7 | C110, C150, C145 | 7.0 | 7.00 | 80.0 | 14.5 | 3 | DIN 371 |
| | | 1.181 | | | | | | .276 | .276 | 3.150 | .571 | | |
| M 8 | 1.25 | 35.00 | 8.00 x 6.20 | B | 6H | T200-XM100DA-M8 | C110, C150, C145 | 8.0 | 8.00 | 90.0 | 17.4 | 3 | DIN 371 |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .685 | | |
| M 10 | 1.50 | 39.00 | 10.00 x 8.00 | B | 6H | T200-XM100DA-M10 | C110, C150, C145 | 10.0 | 10.00 | 100.0 | 19.2 | 3 | DIN 371 |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .756 | | |
| M 3 | 0.50 | 37.00 | 2.20 x 1.80 | B | 6H | T200-XM101DA-M3 | C110, C150, C145 | 2.2 | 3.00 | 56.0 | 10.0 | 3 | DIN 376 |
| | | 1.457 | | | | | | .087 | .118 | 2.205 | .394 | | |
| M 4 | 0.70 | 43.00 | 2.80 x 2.10 | B | 6H | T200-XM101DA-M4 | C110, C150, C145 | 2.8 | 4.00 | 63.0 | 11.9 | 3 | DIN 376 |
| | | 1.693 | | | | | | .110 | .157 | 2.480 | .469 | | |
| M 5 | 0.80 | 49.00 | 3.50 x 2.70 | B | 6H | T200-XM101DA-M5 | C110, C150, C145 | 3.5 | 5.00 | 70.0 | 13.2 | 3 | DIN 376 |
| | | 1.929 | | | | | | .138 | .197 | 2.756 | .520 | | |
| M 6 | 1.00 | 59.00 | 4.50 x 3.40 | B | 6H | T200-XM101DA-M6 | C110, C150, C145 | 4.5 | 6.00 | 80.0 | 15.1 | 3 | DIN 376 |
| | | 2.323 | | | | | | .177 | .236 | 3.150 | .594 | | |
| M 8 | 1.25 | 67.00 | 6.00 x 4.90 | B | 6H | T200-XM101DA-M8 | C110, C150, C145 | 6.0 | 8.00 | 90.0 | 18.0 | 3 | DIN 376 |
| | | 2.638 | | | | | | .236 | .315 | 3.543 | .709 | | |
| M 10 | 1.50 | 77.00 | 7.00 x 5.50 | B | 6H | T200-XM101DA-M10 | C110, C150, C145 | 7.0 | 10.00 | 100.0 | 20.0 | 3 | DIN 376 |
| | | 3.032 | | | | | | .276 | .394 | 3.937 | .787 | | |
| M 12 | 1.75 | 83.00 | 9.00 x 7.00 | B | 6H | T200-XM101DA-M12 | C110, C150, C145 | 9.0 | 12.00 | 110.0 | 23.0 | 3 | DIN 376 |
| | | 3.268 | | | | | | .354 | .472 | 4.331 | .906 | | |
| M 14 | 2.00 | 81.00 | 11.00 x 9.00 | B | 6H | T200-XM101DA-M14 | C110, C150, C145 | 11.0 | 14.00 | 110.0 | 25.0 | 3 | DIN 376 |
| | | 3.189 | | | | | | .433 | .551 | 4.331 | .984 | | |
| M 16 | 2.00 | 68.00 | 12.00 x 9.00 | B | 6H | T200-XM101DA-M16 | C110, C150, C145 | 12.0 | 16.00 | 110.0 | 25.0 | 3 | DIN 376 |
| | | 2.677 | | | | | | .472 | .630 | 4.331 | .984 | | |
| M 18 | 2.50 | 81.00 | 14.00 x 11.00 | B | 6H | T200-XM101DA-M18 | B110, B145, B150 | 14.0 | 18.00 | 125.0 | 30.0 | 4 | DIN 376 |
| | | 3.189 | | | | | | .551 | .709 | 4.921 | 1.181 | | |
| M 20 | 2.50 | 95.00 | 16.00 x 12.00 | B | 6H | T200-XM101DA-M20 | B110, B145, B150 | 16.0 | 20.00 | 140.0 | 30.0 | 4 | DIN 376 |
| | | 3.740 | | | | | | .630 | .787 | 5.512 | 1.181 | | |



E28



E41



E45



E36



E59



E38

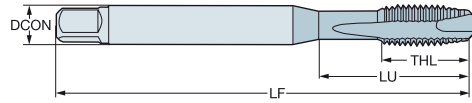
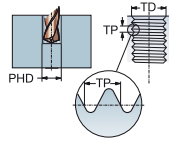
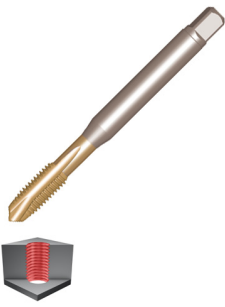
CoroTap™ 200 螺尖丝锥

螺纹形式：公制

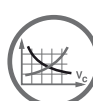
DIN 371, DIN 376

ULDR
SUBSTRATE

2, 5
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|------|------|--------|-------------------|-------|-----|------------------|------------------|------|-------|-------|-------|-----|---------|
| TDZ | TP | LU | CZC ₆₅ | THCHT | TCR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| M 22 | 2.50 | 93.00 | 18.00 x 14.50 | B | 6H | T200-XM101DA-M22 | B110, B145, B150 | 18.0 | 22.00 | 140.0 | 34.0 | 4 | DIN 376 |
| | | 3.661 | | | | | | .709 | .866 | 5.512 | 1.339 | | |
| M 24 | 3.00 | 113.00 | 18.00 x 14.50 | B | 6H | T200-XM101DA-M24 | B110, B145, B150 | 18.0 | 24.00 | 160.0 | 38.0 | 4 | DIN 376 |
| | | 4.449 | | | | | | .709 | .945 | 6.299 | 1.496 | | |
| M 27 | 3.00 | 97.00 | 20.00 x 16.00 | B | 6H | T200-XM101DA-M27 | B110, B145, B150 | 20.0 | 27.00 | 160.0 | 38.0 | 4 | DIN 376 |
| | | 3.819 | | | | | | .787 | 1.063 | 6.299 | 1.496 | | |
| M 30 | 3.50 | 115.00 | 22.00 x 18.00 | B | 6H | T200-XM101DA-M30 | B110, B145, B150 | 22.0 | 30.00 | 180.0 | 45.0 | 4 | DIN 376 |
| | | 4.528 | | | | | | .866 | 1.181 | 7.087 | 1.772 | | |
| M 3 | 0.50 | 18.00 | 3.50 x 2.70 | B | 6G | T200-XM104DA-M3 | C110, C145, C150 | 3.5 | 3.00 | 56.0 | 8.9 | 3 | DIN 371 |
| | | .709 | | | | | | .138 | .118 | 2.205 | .350 | | |
| M 4 | 0.70 | 21.00 | 4.50 x 3.40 | B | 6G | T200-XM104DA-M4 | C110, C145, C150 | 4.5 | 4.00 | 63.0 | 12.0 | 3 | DIN 371 |
| | | .827 | | | | | | .177 | .157 | 2.480 | .472 | | |
| M 5 | 0.80 | 25.00 | 6.00 x 4.90 | B | 6G | T200-XM104DA-M5 | C110, C145, C150 | 6.0 | 5.00 | 70.0 | 13.0 | 3 | DIN 371 |
| | | .984 | | | | | | .236 | .197 | 2.756 | .512 | | |
| M 6 | 1.00 | 30.00 | 6.00 x 4.90 | B | 6G | T200-XM104DA-M6 | C110, C145, C150 | 6.0 | 6.00 | 80.0 | 15.0 | 3 | DIN 371 |
| | | 1.181 | | | | | | .236 | .236 | 3.150 | .591 | | |
| M 8 | 1.25 | 35.00 | 8.00 x 6.20 | B | 6G | T200-XM104DA-M8 | C110, C145, C150 | 8.0 | 8.00 | 90.0 | 18.0 | 3 | DIN 371 |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .709 | | |
| M 10 | 1.50 | 39.00 | 10.00 x 8.00 | B | 6G | T200-XM104DA-M10 | C110, C145, C150 | 10.0 | 10.00 | 100.0 | 20.0 | 3 | DIN 371 |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .787 | | |
| M 12 | 1.75 | 83.00 | 9.00 x 7.00 | B | 6G | T200-XM105DA-M12 | C110, C145, C150 | 9.0 | 12.00 | 110.0 | 23.0 | 3 | DIN 376 |
| | | 3.268 | | | | | | .354 | .472 | 4.331 | .906 | | |
| M 16 | 2.00 | 68.00 | 12.00 x 9.00 | B | 6G | T200-XM105DA-M16 | C110, C145, C150 | 12.0 | 16.00 | 110.0 | 25.0 | 3 | DIN 376 |
| | | 2.677 | | | | | | .472 | .630 | 4.331 | .984 | | |
| M 20 | 2.50 | 95.00 | 16.00 x 12.00 | B | 6G | T200-XM105DA-M20 | B110, B145, B150 | 16.0 | 20.00 | 140.0 | 30.0 | 4 | DIN 376 |
| | | 3.740 | | | | | | .630 | .787 | 5.512 | 1.181 | | |



E28



E41



E45



E36



E59

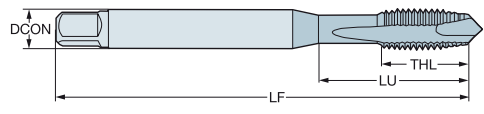
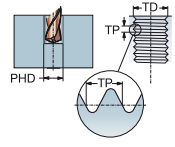


E38

CoroTap™ 200 螺尖丝锥

螺纹形式：公制
DIN 371/ANSI

ULDR
SUBSTRATE 2.5
HSS-PM



B

C

| | | | | | | | 尺寸, mm, inch | | | | | | |
|------|------|----------------|------------------|-------|------|------------------|------------------|--------------|---------------|----------------|---------------|-----|--------------|
| TDZ | TP | LU | CZG ₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| M 4 | 0.70 | 21.50 .846 | .168 x .131 | B | 6H | T200-XM100AA-M4 | C110, C145, C150 | 4.3 .168 | 4.00 .157 | 63.0 2.480 | 13.6 .535 | 3 | DIN 371/ANSI |
| M 5 | 0.80 | 28.00 1.102 | .194 x .152 | B | 6H | T200-XM100AA-M5 | C110, C145, C150 | 4.9 .194 | 5.00 .197 | 70.0 2.756 | 14.6 .575 | 3 | DIN 371/ANSI |
| M 6 | 1.00 | 25.00 .984 | .255 x .191 | B | 6H | T200-XM100AA-M6 | C110, C145, C150 | 6.5 .255 | 6.00 .236 | 80.0 3.150 | 15.9 .626 | 3 | DIN 371/ANSI |
| M 8 | 1.25 | 34.00 1.339 | .318 x .238 | B | 6H | T200-XM100AA-M8 | C110, C145, C150 | 8.1 .318 | 8.00 .315 | 90.0 3.543 | 18.9 .744 | 3 | DIN 371/ANSI |
| M 10 | 1.50 | 38.50 1.516 | .381 x .286 | B | 6H | T200-XM100AA-M10 | C110, C145, C150 | 9.7 .381 | 10.00 .394 | 100.0 3.937 | 21.0 .827 | 3 | DIN 371/ANSI |
| M 12 | 1.75 | 81.82 3.221 | .367 x .275 | B | 6H | T200-XM101AA-M12 | C110, C145, C150 | 9.3 .367 | 12.00 .472 | 110.0 4.331 | 23.1 .909 | 3 | DIN 376/ANSI |
| M 14 | 2.00 | 80.30 3.161 | .429 x .322 | B | 6H | T200-XM101AA-M14 | C110, C145, C150 | 10.9 .429 | 14.00 .551 | 110.0 4.331 | 23.1 .909 | 3 | DIN 376/ANSI |
| M 16 | 2.00 | 65.78 2.590 | .480 x .360 | B | 6H | T200-XM101AA-M16 | C110, C145, C150 | 12.2 .480 | 16.00 .630 | 110.0 4.331 | 23.1 .909 | 3 | DIN 376/ANSI |
| M 18 | 2.50 | 79.00 3.110 | .542 x .406 | B | 6H | T200-XM101AA-M18 | C110, C145, C150 | 13.8 .542 | 18.00 .709 | 125.0 4.921 | 30.0 1.181 | 4 | DIN 376/ANSI |
| M 20 | 2.50 | 92.47 3.641 | .652 x .489 | B | 6H | T200-XM101AA-M20 | C110, C145, C150 | 16.6 .652 | 20.00 .787 | 140.0 5.512 | 30.0 1.181 | 4 | DIN 376/ANSI |

D

E



C 6



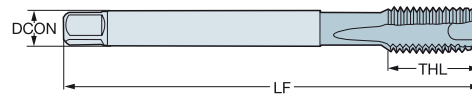
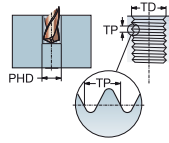
CoroTap™ 200 螺尖丝锥

螺纹形式：公制细牙

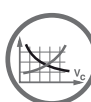
DIN 374

ULDR
SUBSTRATE

2, 5
HSS-PM



| | | | | | | 尺寸, mm, inch | | | | | | | |
|------------|------|-------|------------------|------|-----|----------------------|------------------|------|-------|-------|-------|-----|---------|
| TDZ | TP | LU | CZ ₆₅ | THCT | TCR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| MF 4x0.5 | 0.50 | 43.00 | 2.80 x 2.10 | B | 6H | T200-XM100DB-M4X050 | C110, C145, C150 | 2.8 | 4.00 | 63.0 | 11.9 | 3 | DIN 374 |
| | | 1.693 | | | | | | .110 | .157 | 2.480 | .469 | | |
| MF 5x0.5 | 0.50 | 49.00 | 3.50 x 2.70 | B | 6H | T200-XM100DB-M5X050 | C110, C145, C150 | 3.5 | 5.00 | 70.0 | 13.2 | 3 | DIN 374 |
| | | 1.929 | | | | | | .138 | .197 | 2.756 | .520 | | |
| MF 6x0.75 | 0.75 | 59.00 | 4.50 x 3.40 | B | 6H | T200-XM100DB-M6X075 | C110, C145, C150 | 4.5 | 6.00 | 80.0 | 15.1 | 3 | DIN 374 |
| | | 2.323 | | | | | | .177 | .236 | 3.150 | .594 | | |
| MF 8x0.75 | 0.75 | 57.00 | 6.00 x 4.90 | B | 6H | T200-XM100DB-M8X075 | C110, C145, C150 | 6.0 | 8.00 | 80.0 | 14.9 | 3 | DIN 374 |
| | | 2.244 | | | | | | .236 | .315 | 3.150 | .587 | | |
| MF 8x1 | 1.00 | 67.00 | 6.00 x 4.90 | B | 6H | T200-XM100DB-M8X100 | C110, C145, C150 | 6.0 | 8.00 | 90.0 | 18.0 | 3 | DIN 374 |
| | | 2.638 | | | | | | .236 | .315 | 3.543 | .709 | | |
| MF 10x0.75 | 0.75 | 67.00 | 7.00 x 5.50 | B | 6H | T200-XM100DB-M10X075 | C110, C145, C150 | 7.0 | 10.00 | 90.0 | 17.6 | 3 | DIN 374 |
| | | 2.638 | | | | | | .276 | .394 | 3.543 | .693 | | |
| MF 10x1 | 1.00 | 67.00 | 7.00 x 5.50 | B | 6H | T200-XM100DB-M10X100 | C110, C145, C150 | 7.0 | 10.00 | 90.0 | 17.6 | 3 | DIN 374 |
| | | 2.638 | | | | | | .276 | .394 | 3.543 | .693 | | |
| MF 10x1.25 | 1.25 | 77.00 | 7.00 x 5.50 | B | 6H | T200-XM100DB-M10X125 | C110, C145, C150 | 7.0 | 10.00 | 100.0 | 19.8 | 3 | DIN 374 |
| | | 3.032 | | | | | | .276 | .394 | 3.937 | .780 | | |
| MF 12x1 | 1.00 | 73.00 | 9.00 x 7.00 | B | 6H | T200-XM100DB-M12X100 | C110, C145, C150 | 9.0 | 12.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.874 | | | | | | .354 | .472 | 3.937 | .827 | | |
| MF 12x1.25 | 1.25 | 73.00 | 9.00 x 7.00 | B | 6H | T200-XM100DB-M12X125 | C110, C145, C150 | 9.0 | 12.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.874 | | | | | | .354 | .472 | 3.937 | .827 | | |
| MF 12x1.5 | 1.50 | 73.00 | 9.00 x 7.00 | B | 6H | T200-XM100DB-M12X150 | C110, C145, C150 | 9.0 | 12.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.874 | | | | | | .354 | .472 | 3.937 | .827 | | |
| MF 14x1 | 1.00 | 71.00 | 11.00 x 9.00 | B | 6H | T200-XM100DB-M14X100 | C110, C145, C150 | 11.0 | 14.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.795 | | | | | | .433 | .551 | 3.937 | .827 | | |
| MF 14x1.25 | 1.25 | 71.00 | 11.00 x 9.00 | B | 6H | T200-XM100DB-M14X125 | C110, C145, C150 | 11.0 | 14.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.795 | | | | | | .433 | .551 | 3.937 | .827 | | |
| MF 14x1.5 | 1.50 | 71.00 | 11.00 x 9.00 | B | 6H | T200-XM100DB-M14X150 | C110, C145, C150 | 11.0 | 14.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.795 | | | | | | .433 | .551 | 3.937 | .827 | | |
| MF 16x1 | 1.00 | 58.00 | 12.00 x 9.00 | B | 6H | T200-XM100DB-M16X100 | C110, C145, C150 | 12.0 | 16.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.283 | | | | | | .472 | .630 | 3.937 | .827 | | |
| MF 16x1.5 | 1.50 | 58.00 | 12.00 x 9.00 | B | 6H | T200-XM100DB-M16X150 | C110, C145, C150 | 12.0 | 16.00 | 100.0 | 21.0 | 3 | DIN 374 |
| | | 2.283 | | | | | | .472 | .630 | 3.937 | .827 | | |
| MF 18x1 | 1.00 | 66.00 | 14.00 x 11.00 | B | 6H | T200-XM100DB-M18X100 | B110, B145, B150 | 14.0 | 18.00 | 110.0 | 24.0 | 4 | DIN 374 |
| | | 2.598 | | | | | | .551 | .709 | 4.331 | .945 | | |
| MF 18x1.5 | 1.50 | 66.00 | 14.00 x 11.00 | B | 6H | T200-XM100DB-M18X150 | B110, B145, B150 | 14.0 | 18.00 | 110.0 | 24.0 | 4 | DIN 374 |
| | | 2.598 | | | | | | .551 | .709 | 4.331 | .945 | | |
| MF 20x1 | 1.00 | 80.00 | 16.00 x 12.00 | B | 6H | T200-XM100DB-M20X100 | B110, B145, B150 | 16.0 | 20.00 | 125.0 | 24.0 | 4 | DIN 374 |
| | | 3.150 | | | | | | .630 | .787 | 4.921 | .945 | | |
| MF 20x1.5 | 1.50 | 80.00 | 16.00 x 12.00 | B | 6H | T200-XM100DB-M20X150 | B110, B145, B150 | 16.0 | 20.00 | 125.0 | 24.0 | 4 | DIN 374 |
| | | 3.150 | | | | | | .630 | .787 | 4.921 | .945 | | |
| MF 22x1.5 | 1.50 | 78.00 | 18.00 x 14.50 | B | 6H | T200-XM100DB-M22X150 | B110, B145, B150 | 18.0 | 22.00 | 125.0 | 25.0 | 4 | DIN 374 |
| | | 3.071 | | | | | | .709 | .866 | 4.921 | .984 | | |
| MF 24x1.5 | 1.50 | 93.00 | 18.00 x 14.50 | B | 6H | T200-XM100DB-M24X150 | B110, B145, B150 | 18.0 | 24.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.661 | | | | | | .709 | .945 | 5.512 | 1.102 | | |



E28



E41



E45



E36



E59

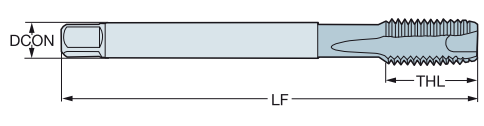
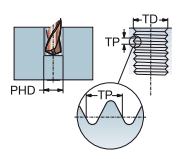


E38

CoroTap™ 200 螺尖丝锥

螺纹形式：公制细牙
DIN 374

ULDR
SUBSTRATE 2.5
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-----------|------|-------|------------------|-------|------|----------------------|------------------|------|-------|-------|-------|-----|---------|
| TDZ | TP | LU | CZG ₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| MF 24x2 | 2.00 | 93.00 | 18.00 x 14.50 | B | 6H | T200-XM100DB-M24X200 | B110, B145, B150 | 18.0 | 24.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.661 | | | | | | .709 | .945 | 5.512 | 1.102 | | |
| MF 25x1.5 | 1.50 | 93.00 | 18.00 x 14.50 | B | 6H | T200-XM100DB-M25X150 | B110, B145, B150 | 18.0 | 25.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.661 | | | | | | .709 | .984 | 5.512 | 1.102 | | |
| MF 26x1.5 | 1.50 | 93.00 | 18.00 x 14.50 | B | 6H | T200-XM100DB-M26X150 | B110, B145, B150 | 18.0 | 26.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.661 | | | | | | .709 | 1.024 | 5.512 | 1.102 | | |
| MF 27x1.5 | 1.50 | 77.00 | 20.00 x 16.00 | B | 6H | T200-XM100DB-M27X150 | B110, B145, B150 | 20.0 | 27.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.032 | | | | | | .787 | 1.063 | 5.512 | 1.102 | | |
| MF 27x2 | 2.00 | 77.00 | 20.00 x 16.00 | B | 6H | T200-XM100DB-M27X200 | B110, B145, B150 | 20.0 | 27.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.032 | | | | | | .787 | 1.063 | 5.512 | 1.102 | | |
| MF 28x1.5 | 1.50 | 77.00 | 20.00 x 16.00 | B | 6H | T200-XM100DB-M28X150 | B110, B145, B150 | 20.0 | 28.00 | 140.0 | 28.0 | 4 | DIN 374 |
| | | 3.032 | | | | | | .787 | 1.102 | 5.512 | 1.102 | | |
| MF 30x1.5 | 1.50 | 85.00 | 22.00 x 18.00 | B | 6H | T200-XM100DB-M30X150 | B110, B145, B150 | 22.0 | 30.00 | 150.0 | 28.0 | 4 | DIN 374 |
| | | 3.346 | | | | | | .866 | 1.181 | 5.906 | 1.102 | | |
| MF 30x2 | 2.00 | 85.00 | 22.00 x 18.00 | B | 6H | T200-XM100DB-M30X200 | B110, B145, B150 | 22.0 | 30.00 | 150.0 | 28.0 | 4 | DIN 374 |
| | | 3.346 | | | | | | .866 | 1.181 | 5.906 | 1.102 | | |

D

E



C 8



110

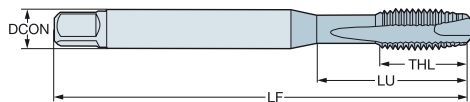
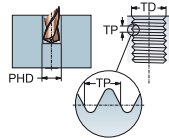
CoroTap™ 200 螺尖丝锥

螺纹形式：公制细牙

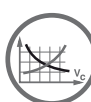
DIN 374/ANSI

ULDR
SUBSTRATE

2,5
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-----------|------|-------|-------------------|------|------|-----------------------------|------------------|------|-------|-------|------|-----|--------------|
| TDZ | TP | LU | CZC ₆₅ | THCT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| MF 8x1 | 1.00 | 34.00 | .318 x .238 | B | 6H | T200-XM100AB-M8X100 | C110, C145, C150 | 8.1 | 8.00 | 90.0 | 18.7 | 3 | DIN 374/ANSI |
| | | 1.339 | | | | | | .318 | .315 | 3.543 | .736 | | |
| MF 10x1 | 1.00 | 37.50 | .381 x .286 | B | 6H | T200-XM100AB-M10X100 | C110, C145, C150 | 9.7 | 10.00 | 90.0 | 18.0 | 3 | DIN 374/ANSI |
| | | 1.476 | | | | | | .381 | .394 | 3.543 | .709 | | |
| MF 14x1.5 | 1.50 | 70.30 | .429 x .322 | B | 6H | T200-XM101AB-M14X150 | C110, C145, C150 | 10.9 | 14.00 | 100.0 | 21.1 | 3 | DIN 374/ANSI |
| | | 2.768 | | | | | | .429 | .551 | 3.937 | .831 | | |
| MF 18x1.5 | 1.50 | 64.00 | .542 x .406 | B | 6H | T200-XM101AB-M18X150 | C110, C145, C150 | 13.8 | 18.00 | 110.0 | 23.9 | 4 | DIN 374/ANSI |
| | | 2.520 | | | | | | .542 | .709 | 4.331 | .941 | | |



E28



E41



E45



E36



E59



E38

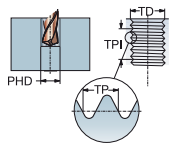
CoroTap™ 200 螺尖丝锥

螺纹形式: UNC

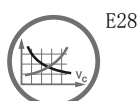
DIN 2184-1

ULDR
SUBSTRATE

2.5
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|--------|------------------|-------|------|--------------------|------------------|------|-------|-------|-------|-----|------------|
| TDZ | TPI | LU | CZG ₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNC #4-40 | 40.00 | 18.00 | 3.50 x 2.70 | B | 2B | T200-XM100DE-4-40 | C110, C145, C150 | 3.5 | 2.84 | 56.0 | 8.5 | 3 | DIN 2184-1 |
| | | .709 | | | | | | .138 | .112 | 2.205 | .335 | | |
| UNC #5-40 | 40.00 | 18.00 | 3.50 x 2.70 | B | 2B | T200-XM100DE-5-40 | C110, C145, C150 | 3.5 | 3.18 | 56.0 | 9.5 | 3 | DIN 2184-1 |
| | | .709 | | | | | | .138 | .125 | 2.205 | .374 | | |
| UNC #6-32 | 32.00 | 20.00 | 4.00 x 3.00 | B | 2B | T200-XM100DE-6-32 | C110, C145, C150 | 4.0 | 3.51 | 56.0 | 10.4 | 3 | DIN 2184-1 |
| | | .787 | | | | | | .157 | .138 | 2.205 | .409 | | |
| UNC #8-32 | 32.00 | 21.00 | 4.50 x 3.40 | B | 2B | T200-XM100DE-8-32 | C110, C145, C150 | 4.5 | 4.17 | 63.0 | 11.4 | 3 | DIN 2184-1 |
| | | .827 | | | | | | .177 | .164 | 2.480 | .449 | | |
| UNC #10-24 | 24.00 | 25.00 | 6.00 x 4.90 | B | 2B | T200-XM100DE-10-24 | C110, C145, C150 | 6.0 | 4.83 | 70.0 | 13.0 | 3 | DIN 2184-1 |
| | | .984 | | | | | | .236 | .190 | 2.756 | .512 | | |
| UNC #12-24 | 24.00 | 30.00 | 6.00 x 4.90 | B | 2B | T200-XM100DE-12-24 | C110, C145, C150 | 6.0 | 5.49 | 80.0 | 15.0 | 3 | DIN 2184-1 |
| | | 1.181 | | | | | | .236 | .216 | 3.150 | .591 | | |
| UNC 1/4-20 | 20.00 | 30.00 | 7.00 x 5.50 | B | 2B | T200-XM100DE-1/4 | C110, C145, C150 | 7.0 | 6.35 | 80.0 | 14.1 | 3 | DIN 2184-1 |
| | | 1.181 | | | | | | .276 | .250 | 3.150 | .555 | | |
| UNC 5/16-18 | 18.00 | 35.00 | 8.00 x 6.20 | B | 2B | T200-XM100DE-5/16 | C110, C145, C150 | 8.0 | 7.94 | 90.0 | 17.4 | 3 | DIN 2184-1 |
| | | 1.378 | | | | | | .315 | .313 | 3.543 | .685 | | |
| UNC 3/8-16 | 16.00 | 39.00 | 10.00 x 8.00 | B | 2B | T200-XM100DE-3/8 | C110, C145, C150 | 10.0 | 9.53 | 100.0 | 18.9 | 3 | DIN 2184-1 |
| | | 1.535 | | | | | | .394 | .375 | 3.937 | .744 | | |
| UNC 7/16-14 | 14.00 | 76.00 | 8.00 x 6.20 | B | 2B | T200-XM101DE-7/16 | C110, C145, C150 | 8.0 | 11.11 | 100.0 | 20.0 | 3 | DIN 2184-1 |
| | | 2.992 | | | | | | .315 | .438 | 3.937 | .787 | | |
| UNC 1/2-13 | 13.00 | 83.00 | 9.00 x 7.00 | B | 2B | T200-XM101DE-1/2 | C110, C145, C150 | 9.0 | 12.70 | 110.0 | 23.0 | 3 | DIN 2184-1 |
| | | 3.268 | | | | | | .354 | .500 | 4.331 | .906 | | |
| UNC 5/8-11 | 11.00 | 68.00 | 12.00 x 9.00 | B | 2B | T200-XM101DE-5/8 | C110, C145, C150 | 12.0 | 15.88 | 110.0 | 25.0 | 3 | DIN 2184-1 |
| | | 2.677 | | | | | | .472 | .625 | 4.331 | .984 | | |
| UNC 3/4-10 | 10.00 | 81.00 | 14.00 x 11.00 | B | 2B | T200-XM101DE-3/4 | B110, B145, B150 | 14.0 | 19.05 | 125.0 | 30.0 | 4 | DIN 2184-1 |
| | | 3.189 | | | | | | .551 | .750 | 4.921 | 1.181 | | |
| UNC 7/8-9 | 9.00 | 93.00 | 18.00 x 14.50 | B | 2B | T200-XM101DE-7/8 | B110, B145, B150 | 18.0 | 22.23 | 140.0 | 34.0 | 4 | DIN 2184-1 |
| | | 3.661 | | | | | | .709 | .875 | 5.512 | 1.339 | | |
| UNC 1"-8 | 8.00 | 113.00 | 18.00 x 14.50 | B | 2B | T200-XM101DE-1 | B110, B145, B150 | 18.0 | 25.40 | 160.0 | 38.0 | 4 | DIN 2184-1 |
| | | 4.449 | | | | | | .709 | 1.000 | 6.299 | 1.496 | | |



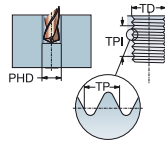
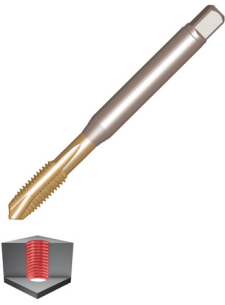
CoroTap™ 200 螺尖丝锥

螺纹形式: UNC

DIN 2184-1/ANSI

ULDR
SUBSTRATE

2.5
HSS-PM



| | | | | | | | | 尺寸, mm, inch | | | | | |
|-------------|-------|-------|------------------|-------|------|--------------------|------------------|--------------|-------|-------|-------|-----|-----------------|
| TDZ | TPI | LU | CZ ₆₅ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNC #2-56 | 56.00 | 11.99 | .141 x .110 | B | 3BX | T200-XM100AE-2-56 | C110, C145, C150 | 3.6 | 2.18 | 45.0 | 7.0 | 2 | DIN 2184-1/ANSI |
| | | .472 | | | | | | .141 | .086 | 1.772 | .276 | | |
| UNC #4-40 | 40.00 | 17.00 | .141 x .110 | B | 3BX | T200-XM100AE-4-40 | C110, C145, C150 | 3.6 | 2.84 | 56.0 | 9.5 | 3 | DIN 2184-1/ANSI |
| | | .669 | | | | | | .141 | .112 | 2.205 | .374 | | |
| UNC #5-40 | 40.00 | 17.50 | .141 x .110 | B | 3BX | T200-XM100AE-5-40 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 8.9 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .138 | 2.205 | .350 | | |
| UNC #6-32 | 32.00 | 20.50 | .141 x .110 | B | 3BX | T200-XM100AE-6-32 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 11.6 | 3 | DIN 2184-1/ANSI |
| | | .807 | | | | | | .141 | .138 | 2.205 | .457 | | |
| UNC #8-32 | 32.00 | 21.50 | .168 x .131 | B | 3BX | T200-XM100AE-8-32 | C110, C145, C150 | 4.3 | 4.17 | 63.0 | 13.6 | 3 | DIN 2184-1/ANSI |
| | | .846 | | | | | | .168 | .164 | 2.480 | .535 | | |
| UNC #10-24 | 24.00 | 28.00 | .194 x .152 | B | 3BX | T200-XM100AE-10-24 | C110, C145, C150 | 4.9 | 4.83 | 70.0 | 14.8 | 3 | DIN 2184-1/ANSI |
| | | 1.102 | | | | | | .194 | .190 | 2.756 | .583 | | |
| UNC #12-24 | 24.00 | 29.00 | .220 x .165 | B | 3BX | T200-XM100AE-12-24 | C110, C145, C150 | 5.6 | 5.49 | 80.0 | 14.0 | 3 | DIN 2184-1/ANSI |
| | | 1.142 | | | | | | .220 | .216 | 3.150 | .551 | | |
| UNC 1/4-20 | 20.00 | 25.00 | .255 x .191 | B | 3BX | T200-XM100AE-1/4 | C110, C145, C150 | 6.5 | 6.35 | 80.0 | 15.9 | 3 | DIN 2184-1/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .626 | | |
| UNC 5/16-18 | 18.00 | 34.00 | .318 x .238 | B | 3BX | T200-XM100AE-5/16 | C110, C145, C150 | 8.1 | 7.94 | 90.0 | 19.0 | 3 | DIN 2184-1/ANSI |
| | | 1.339 | | | | | | .318 | .313 | 3.543 | .748 | | |
| UNC 3/8-16 | 16.00 | 38.50 | .381 x .286 | B | 3BX | T200-XM100AE-3/8 | C110, C145, C150 | 9.7 | 9.53 | 100.0 | 21.3 | 3 | DIN 2184-1/ANSI |
| | | 1.516 | | | | | | .381 | .375 | 3.937 | .839 | | |
| UNC 7/16-14 | 14.00 | 72.59 | .323 x .242 | B | 3BX | T200-XM101AE-7/16 | C110, C145, C150 | 8.2 | 11.11 | 100.0 | 20.1 | 3 | DIN 2184-1/ANSI |
| | | 2.858 | | | | | | .323 | .438 | 3.937 | .791 | | |
| UNC 1/2-13 | 13.00 | 81.82 | .367 x .275 | B | 3BX | T200-XM101AE-1/2 | C110, C145, C150 | 9.3 | 12.70 | 110.0 | 23.1 | 3 | DIN 2184-1/ANSI |
| | | 3.221 | | | | | | .367 | .500 | 4.331 | .909 | | |
| UNC 9/16-12 | 12.00 | 80.30 | .429 x .322 | B | 3BX | T200-XM101AE-9/16 | C110, C145, C150 | 10.9 | 14.29 | 110.0 | 23.1 | 3 | DIN 2184-1/ANSI |
| | | 3.161 | | | | | | .429 | .563 | 4.331 | .909 | | |
| UNC 5/8-11 | 11.00 | 65.78 | .480 x .360 | B | 3BX | T200-XM101AE-5/8 | C110, C145, C150 | 12.2 | 15.88 | 110.0 | 23.1 | 3 | DIN 2184-1/ANSI |
| | | 2.590 | | | | | | .480 | .625 | 4.331 | .909 | | |
| UNC 3/4-10 | 10.00 | 77.47 | .590 x .442 | B | 3BX | T200-XM101AE-3/4 | C110, C145, C150 | 15.0 | 19.05 | 125.0 | 30.0 | 4 | DIN 2184-1/ANSI |
| | | 3.050 | | | | | | .590 | .750 | 4.921 | 1.181 | | |
| UNC 7/8-9 | 9.00 | 90.95 | .697 x .523 | B | 3BX | T200-XM101AE-7/8 | C110, C145, C150 | 17.7 | 22.23 | 140.0 | 34.0 | 4 | DIN 2184-1/ANSI |
| | | 3.581 | | | | | | .697 | .875 | 5.512 | 1.339 | | |
| UNC 1"-8 | 8.00 | 95.43 | .800 x .600 | B | 3BX | T200-XM101AE-1 | C110, C145, C150 | 20.3 | 25.40 | 160.0 | 36.1 | 4 | DIN 2184-1/ANSI |
| | | 3.757 | | | | | | .800 | 1.000 | 6.299 | 1.421 | | |



E28



E41



E45



E36



E59



E38

A

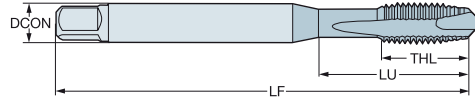
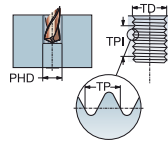
攻丝

切削丝锥

CoroTap™ 200 螺尖丝锥

螺纹形式: UNF

DIN 2184-1

ULDR
SUBSTRATE2.5
HSS-PM

B

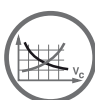


C

| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|--------|------------------|-------|------|--------------------|------------------|------|-------|-------|-------|-----|------------|
| TDZ | TPI | LU | CZG ₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNF #8-36 | 36.00 | 21.00 | 4.50 x 3.40 | B | 2B | T200-XM100DF-8-36 | C110, C145, C150 | 4.5 | 4.17 | 63.0 | 11.4 | 3 | DIN 2184-1 |
| | | .827 | | | | | | .177 | .164 | 2.480 | .449 | | |
| UNF #10-32 | 32.00 | 25.00 | 6.00 x 4.90 | B | 2B | T200-XM100DF-10-32 | C110, C145, C150 | 6.0 | 4.83 | 70.0 | 12.2 | 3 | DIN 2184-1 |
| | | .984 | | | | | | .236 | .190 | 2.756 | .480 | | |
| UNF 1/4-28 | 28.00 | 30.00 | 7.00 x 5.50 | B | 2B | T200-XM100DF-1/4 | C110, C145, C150 | 7.0 | 6.35 | 80.0 | 14.1 | 3 | DIN 2184-1 |
| | | 1.181 | | | | | | .276 | .250 | 3.150 | .555 | | |
| UNF 5/16-24 | 24.00 | 35.00 | 8.00 x 6.20 | B | 2B | T200-XM100DF-5/16 | C110, C145, C150 | 8.0 | 7.94 | 90.0 | 17.4 | 3 | DIN 2184-1 |
| | | 1.378 | | | | | | .315 | .313 | 3.543 | .685 | | |
| UNF 3/8-24 | 24.00 | 39.00 | 10.00 x 8.00 | B | 2B | T200-XM100DF-3/8 | C110, C145, C150 | 10.0 | 9.53 | 100.0 | 18.9 | 3 | DIN 2184-1 |
| | | 1.535 | | | | | | .394 | .375 | 3.937 | .744 | | |
| UNF 7/16-20 | 20.00 | 76.00 | 8.00 x 6.20 | B | 2B | T200-XM101DF-7/16 | C110, C145, C150 | 8.0 | 11.11 | 100.0 | 20.0 | 3 | DIN 2184-1 |
| | | 2.992 | | | | | | .315 | .438 | 3.937 | .787 | | |
| UNF 1/2-20 | 20.00 | 83.00 | 9.00 x 7.00 | B | 2B | T200-XM101DF-1/2 | C110, C145, C150 | 9.0 | 12.70 | 110.0 | 23.0 | 3 | DIN 2184-1 |
| | | 3.268 | | | | | | .354 | .500 | 4.331 | .906 | | |
| UNF 5/8-18 | 18.00 | 68.00 | 12.00 x 9.00 | B | 2B | T200-XM101DF-5/8 | C110, C145, C150 | 12.0 | 15.88 | 110.0 | 25.0 | 3 | DIN 2184-1 |
| | | 2.677 | | | | | | .472 | .625 | 4.331 | .984 | | |
| UNF 3/4-16 | 16.00 | 81.00 | 14.00 x 11.00 | B | 2B | T200-XM101DF-3/4 | B110, B145, B150 | 14.0 | 19.05 | 125.0 | 30.0 | 4 | DIN 2184-1 |
| | | 3.189 | | | | | | .551 | .750 | 4.921 | 1.181 | | |
| UNF 7/8-14 | 14.00 | 93.00 | 18.00 x 14.50 | B | 2B | T200-XM101DF-7/8 | B110, B145, B150 | 18.0 | 22.23 | 140.0 | 34.0 | 4 | DIN 2184-1 |
| | | 3.661 | | | | | | .709 | .875 | 5.512 | 1.339 | | |
| UNF 1"-12 | 12.00 | 113.00 | 18.00 x 14.50 | B | 2B | T200-XM101DF-1 | B110, B145, B150 | 18.0 | 25.40 | 160.0 | 38.0 | 4 | DIN 2184-1 |
| | | 4.449 | | | | | | .709 | 1.000 | 6.299 | 1.496 | | |

D

E



E28



E41



E45



E36



E59



E38

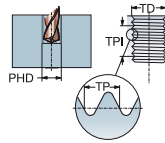
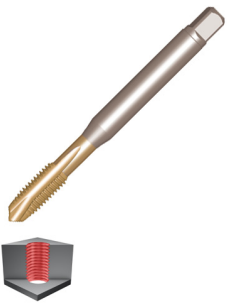
CoroTap™ 200 螺尖丝锥

螺纹形式: UNF

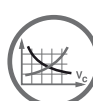
DIN 2184-1/ANSI

ULDR
SUBSTRATE

2.5
HSS-PM



| | | | | | | 尺寸, mm, inch | | | | | | | |
|-------------|-------|-------|-------------------|-------|------|--------------------|------------------|------|-------|-------|-------|-----|-----------------|
| TDZ | TPI | LU | CZC ₆₅ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNF #4-48 | 48.00 | 17.00 | .141 x .110 | B | 3BX | T200-XM100AF-4-48 | C110, C145, C150 | 3.6 | 2.84 | 56.0 | 9.4 | 3 | DIN 2184-1/ANSI |
| | | .669 | | | | | | .141 | .112 | 2.205 | .370 | | |
| UNF #6-40 | 40.00 | 20.50 | .141 x .110 | B | 3BX | T200-XM100AF-6-40 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 11.5 | 3 | DIN 2184-1/ANSI |
| | | .807 | | | | | | .141 | .138 | 2.205 | .453 | | |
| UNF #8-36 | 36.00 | 21.50 | .168 x .131 | B | 3BX | T200-XM100AF-8-36 | C110, C145, C150 | 4.3 | 4.17 | 63.0 | 13.5 | 3 | DIN 2184-1/ANSI |
| | | .846 | | | | | | .168 | .164 | 2.480 | .531 | | |
| UNF #10-32 | 32.00 | 28.00 | .194 x .152 | B | 3BX | T200-XM100AF-10-32 | C110, C145, C150 | 4.9 | 4.83 | 70.0 | 14.7 | 3 | DIN 2184-1/ANSI |
| | | 1.102 | | | | | | .194 | .190 | 2.756 | .579 | | |
| UNF #12-28 | 28.00 | 29.00 | .220 x .165 | B | 3BX | T200-XM100AF-12-28 | C110, C145, C150 | 5.6 | 5.49 | 80.0 | 14.0 | 3 | DIN 2184-1/ANSI |
| | | 1.142 | | | | | | .220 | .216 | 3.150 | .551 | | |
| UNF 1/4-28 | 28.00 | 25.00 | .255 x .191 | B | 3BX | T200-XM100AF-1/4 | C110, C145, C150 | 6.5 | 6.35 | 80.0 | 15.7 | 3 | DIN 2184-1/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .618 | | |
| UNF 5/16-24 | 24.00 | 34.00 | .318 x .238 | B | 3BX | T200-XM100AF-5/16 | C110, C145, C150 | 8.1 | 7.94 | 90.0 | 18.8 | 3 | DIN 2184-1/ANSI |
| | | 1.339 | | | | | | .318 | .313 | 3.543 | .740 | | |
| UNF 3/8-24 | 24.00 | 37.50 | .381 x .286 | B | 3BX | T200-XM100AF-3/8 | C110, C145, C150 | 9.7 | 9.53 | 90.0 | 20.1 | 3 | DIN 2184-1/ANSI |
| | | 1.476 | | | | | | .381 | .375 | 3.543 | .791 | | |
| UNF 7/16-20 | 20.00 | 72.59 | .323 x .242 | B | 3BX | T200-XM101AF-7/16 | C110, C145, C150 | 8.2 | 11.11 | 100.0 | 20.1 | 3 | DIN 2184-1/ANSI |
| | | 2.858 | | | | | | .323 | .438 | 3.937 | .791 | | |
| UNF 1/2-20 | 20.00 | 71.82 | .367 x .275 | B | 3BX | T200-XM101AF-1/2 | C110, C145, C150 | 9.3 | 12.70 | 100.0 | 21.1 | 3 | DIN 2184-1/ANSI |
| | | 2.828 | | | | | | .367 | .500 | 3.937 | .831 | | |
| UNF 9/16-18 | 18.00 | 70.30 | .429 x .322 | B | 3BX | T200-XM101AF-9/16 | C110, C145, C150 | 10.9 | 14.29 | 100.0 | 21.1 | 3 | DIN 2184-1/ANSI |
| | | 2.768 | | | | | | .429 | .563 | 3.937 | .831 | | |
| UNF 5/8-18 | 18.00 | 55.78 | .480 x .360 | B | 3BX | T200-XM101AF-5/8 | C110, C145, C150 | 12.2 | 15.88 | 100.0 | 21.1 | 3 | DIN 2184-1/ANSI |
| | | 2.196 | | | | | | .480 | .625 | 3.937 | .831 | | |
| UNF 3/4-16 | 16.00 | 62.47 | .590 x .442 | B | 3BX | T200-XM101AF-3/4 | C110, C145, C150 | 15.0 | 19.05 | 110.0 | 23.9 | 4 | DIN 2184-1/ANSI |
| | | 2.459 | | | | | | .590 | .750 | 4.331 | .941 | | |
| UNF 7/8-14 | 14.00 | 75.95 | .697 x .523 | B | 3BX | T200-XM101AF-7/8 | C110, C145, C150 | 17.7 | 22.23 | 125.0 | 23.9 | 4 | DIN 2184-1/ANSI |
| | | 2.990 | | | | | | .697 | .875 | 4.921 | .941 | | |
| UNF 1"-12 | 12.00 | 75.43 | .800 x .600 | B | 3BX | T200-XM101AF-1-12 | C110, C145, C150 | 20.3 | 25.40 | 140.0 | 26.9 | 4 | DIN 2184-1/ANSI |
| | | 2.970 | | | | | | .800 | 1.000 | 5.512 | 1.059 | | |



E28



E41



E45



E36



E59

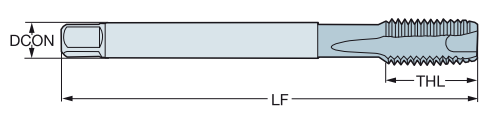
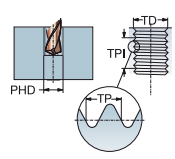


E38

CoroTap™ 200 螺尖丝锥

螺纹形式: G
DIN 5156

ULDR
SUBSTRATE 2.5
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|----------|-------|-------|------------------|-------|--------|------------------|------------------|------|-------|-------|-------|-----|----------|
| TDZ | TPI | LU | CZG ₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| G 1/8-28 | 28.00 | 67.00 | 7.00 x 5.50 | B | NORMAL | T200-XM100DK-1/8 | C110, C145, C150 | 7.0 | 9.73 | 90.0 | 18.0 | 3 | DIN 5156 |
| | | 2.638 | | | | | | .276 | .383 | 3.543 | .709 | | |
| G 1/4-19 | 19.00 | 71.00 | 11.00 x 9.00 | B | NORMAL | T200-XM100DK-1/4 | C110, C145, C150 | 11.0 | 13.16 | 100.0 | 21.0 | 3 | DIN 5156 |
| | | 2.795 | | | | | | .433 | .518 | 3.937 | .827 | | |
| G 3/8-19 | 19.00 | 58.00 | 12.00 x 9.00 | B | NORMAL | T200-XM100DK-3/8 | C110, C145, C150 | 12.0 | 16.66 | 100.0 | 21.0 | 4 | DIN 5156 |
| | | 2.283 | | | | | | .472 | .656 | 3.937 | .827 | | |
| G 1/2-14 | 14.00 | 80.00 | 16.00 x 12.00 | B | NORMAL | T200-XM100DK-1/2 | B110, B145, B150 | 16.0 | 20.96 | 125.0 | 24.0 | 4 | DIN 5156 |
| | | 3.150 | | | | | | .630 | .825 | 4.921 | .945 | | |
| G 5/8-14 | 14.00 | 78.00 | 18.00 x 14.50 | B | NORMAL | T200-XM100DK-5/8 | B110, B145, B150 | 18.0 | 22.91 | 125.0 | 24.0 | 4 | DIN 5156 |
| | | 3.071 | | | | | | .709 | .902 | 4.921 | .945 | | |
| G 3/4-14 | 14.00 | 77.00 | 20.00 x 16.00 | B | NORMAL | T200-XM100DK-3/4 | B110, B145, B150 | 20.0 | 26.44 | 140.0 | 28.0 | 4 | DIN 5156 |
| | | 3.032 | | | | | | .787 | 1.041 | 5.512 | 1.102 | | |
| G 7/8-14 | 14.00 | 85.00 | 22.00 x 18.00 | B | NORMAL | T200-XM100DK-7/8 | B110, B145, B150 | 22.0 | 30.20 | 150.0 | 28.0 | 4 | DIN 5156 |
| | | 3.346 | | | | | | .866 | 1.189 | 5.906 | 1.102 | | |
| G 1"-11 | 11.00 | 93.00 | 25.00 x 20.00 | B | NORMAL | T200-XM100DK-1 | B110, B145, B150 | 25.0 | 33.25 | 160.0 | 30.0 | 4 | DIN 5156 |
| | | 3.661 | | | | | | .984 | 1.309 | 6.299 | 1.181 | | |

D

E



CoroTap™ 300

应用

- 适用于盲孔
- 提供有多种螺纹形式和标准
- 深度可达 3 倍直径

ISO 应用范围:



优点和特点

- 螺旋槽设计可确保恒定前角和稳定的切削过程
- 大螺旋角丝锥后面的倒锥，能够降低扭矩并减少崩刃
- 大螺旋角丝锥具有出色的排屑性能，并在盲孔中加工深度可达 3 倍直径的螺纹
- 小螺旋角丝锥具有坚固的刃口，适用于对坚韧材料攻丝，在盲孔中可产生较短的切屑
- 粉末高速钢丝锥能够提高强度，增加耐磨性并延长刀具寿命
- 整体硬质合金丝锥可确保长刀具寿命和高生产效率



- 螺旋槽丝锥
- 螺旋槽将切屑排出孔外
- 盲孔加工的最佳选择
- 不同的螺旋角适合不同的应用
- 螺旋槽可用于切削液输送和排屑
- 根据不同应用场合和不同的螺纹深度选择丝锥槽形



定制解决方案，请参考 E36 页

www.sandvik.coromant.com/corotap300

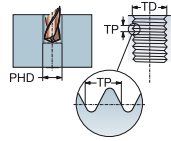
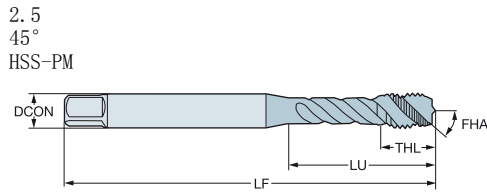


有关 CoroChuck™ 970，参见旋转刀具样本。

CoroTap™ 300 螺旋槽丝锥

螺纹形式：公制
DIN 371, DIN 376

ULDR
FHA
SUBSTRATE



| | | | | | | 尺寸, mm, inch | | | | | | | |
|-------|------|--------|------------------|-------|-----|-------------------|------------------|-------|-------|-------|-------|-----|---------|
| TDZ | TP | LU | CZC ₆ | THCHT | TCR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| M 2 | 0.40 | 9.00 | 2.80 x 2.10 | C | 6H | T300-XM100DA-M2 | C110, C145, C150 | 2.8 | 2.00 | 45.0 | 4.0 | 3 | DIN 371 |
| | | .354 | | | | | | .110 | .079 | 1.772 | .157 | | |
| M 2.5 | 0.45 | 12.50 | 2.80 x 2.10 | C | 6H | T300-XM100DA-M2.5 | C110, C145, C150 | 2.8 | 2.50 | 50.0 | 4.0 | 3 | DIN 371 |
| | | .492 | | | | | | .110 | .098 | 1.969 | .157 | | |
| M 3 | 0.50 | 18.00 | 3.50 x 2.70 | C | 6H | T300-XM100DA-M3 | C110, C145, C150 | 3.5 | 3.00 | 56.0 | 5.9 | 3 | DIN 371 |
| | | .709 | | | | | | .138 | .118 | 2.205 | .232 | | |
| M 3.5 | 0.60 | 20.00 | 4.00 x 3.00 | C | 6H | T300-XM100DA-M3.5 | C110, C145, C150 | 4.0 | 3.50 | 56.0 | 6.3 | 3 | DIN 371 |
| | | .787 | | | | | | .157 | .138 | 2.205 | .248 | | |
| M 4 | 0.70 | 21.00 | 4.50 x 3.40 | C | 6H | T300-XM100DA-M4 | C110, C145, C150 | 4.5 | 4.00 | 63.0 | 6.7 | 3 | DIN 371 |
| | | .827 | | | | | | .177 | .157 | 2.480 | .264 | | |
| M 5 | 0.80 | 21.00 | 6.00 x 4.90 | C | 6H | T300-XM100DA-M5 | C110, C145, C150 | 6.0 | 5.00 | 70.0 | 7.7 | 3 | DIN 371 |
| | | .827 | | | | | | .236 | .197 | 2.756 | .303 | | |
| M 6 | 1.00 | 31.00 | 6.00 x 4.90 | C | 6H | T300-XM100DA-M6 | C110, C145, C150 | 6.0 | 6.00 | 80.0 | 10.0 | 3 | DIN 371 |
| | | 1.220 | | | | | | .236 | .236 | 3.150 | .394 | | |
| M 7 | 1.00 | 31.00 | 7.00 x 5.50 | C | 6H | T300-XM100DA-M7 | C110, C145, C150 | 7.0 | 7.00 | 80.0 | 10.0 | 3 | DIN 371 |
| | | 1.220 | | | | | | .276 | .276 | 3.150 | .394 | | |
| M 8 | 1.25 | 35.00 | 8.00 x 6.20 | C | 6H | T300-XM100DA-M8 | C110, C145, C150 | 8.0 | 8.00 | 90.0 | 11.6 | 3 | DIN 371 |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .457 | | |
| M 10 | 1.50 | 39.00 | 10.00 x 8.00 | C | 6H | T300-XM100DA-M10 | C110, C145, C150 | 10.0 | 10.00 | 100.0 | 15.1 | 3 | DIN 371 |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .594 | | |
| M 6 | 1.00 | 59.00 | 4.50 x 3.40 | C | 6H | T300-XM101DA-M6 | C110, C145, C150 | 4.5 | 6.00 | 80.0 | 10.0 | 3 | DIN 376 |
| | | 2.323 | | | | | | .177 | .236 | 3.150 | .394 | | |
| M 8 | 1.25 | 67.00 | 6.00 x 4.90 | C | 6H | T300-XM101DA-M8 | C110, C145, C150 | 6.0 | 8.00 | 90.0 | 12.0 | 3 | DIN 376 |
| | | 2.638 | | | | | | .236 | .315 | 3.543 | .472 | | |
| M 10 | 1.50 | 77.00 | 7.00 x 5.50 | C | 6H | T300-XM101DA-M10 | C110, C145, C150 | 7.0 | 10.00 | 100.0 | 15.0 | 3 | DIN 376 |
| | | 3.032 | | | | | | .276 | .394 | 3.937 | .591 | | |
| M 12 | 1.75 | 83.00 | 9.00 x 7.00 | C | 6H | T300-XM101DA-M12 | C110, C145, C150 | 9.0 | 12.00 | 110.0 | 16.0 | 3 | DIN 376 |
| | | 3.268 | | | | | | .354 | .472 | 4.331 | .630 | | |
| M 14 | 2.00 | 81.00 | 11.00 x 9.00 | C | 6H | T300-XM101DA-M14 | C110, C145, C150 | 11.0 | 14.00 | 110.0 | 20.0 | 3 | DIN 376 |
| | | 3.189 | | | | | | .433 | .551 | 4.331 | .787 | | |
| M 16 | 2.00 | 68.00 | 12.00 x 9.00 | C | 6H | T300-XM101DA-M16 | C110, C145, C150 | 12.0 | 16.00 | 110.0 | 20.0 | 4 | DIN 376 |
| | | 2.677 | | | | | | .472 | .630 | 4.331 | .787 | | |
| M 18 | 2.50 | 81.00 | 14.00 x 11.00 | C | 6H | T300-XM101DA-M18 | B110, B145, B150 | 14.0 | 18.00 | 125.0 | 25.0 | 4 | DIN 376 |
| | | 3.189 | | | | | | .551 | .709 | 4.921 | .984 | | |
| M 20 | 2.50 | 95.00 | 16.00 x 12.00 | C | 6H | T300-XM101DA-M20 | B110, B145, B150 | 16.0 | 20.00 | 140.0 | 25.0 | 4 | DIN 376 |
| | | 3.740 | | | | | | .630 | .787 | 5.512 | .984 | | |
| M 22 | 2.50 | 93.00 | 18.00 x 14.50 | C | 6H | T300-XM101DA-M22 | B110, B145, B150 | 18.0 | 22.00 | 140.0 | 25.0 | 4 | DIN 376 |
| | | 3.661 | | | | | | .709 | .866 | 5.512 | .984 | | |
| M 24 | 3.00 | 113.00 | 18.00 x 14.50 | C | 6H | T300-XM101DA-M24 | B110, B145, B150 | 18.0 | 24.00 | 160.0 | 30.0 | 4 | DIN 376 |
| | | 4.449 | | | | | | .709 | .945 | 6.299 | 1.181 | | |
| M 27 | 3.00 | 97.00 | 20.00 x 16.00 | C | 6H | T300-XM101DA-M27 | B110, B145, B150 | 20.0 | 27.00 | 160.0 | 30.0 | 4 | DIN 376 |
| | | 3.819 | | | | | | .787 | 1.063 | 6.299 | 1.181 | | |
| M 30 | 3.50 | 115.00 | 22.00 x 18.00 | C | 6H | T300-XM101DA-M30 | B110, B145, B150 | 22.0 | 30.00 | 180.0 | 36.0 | 4 | DIN 376 |
| | | 4.528 | | | | | | .866 | 1.181 | 7.087 | 1.417 | | |
| M 33 | 3.50 | 113.00 | 25.00 x 20.00 | C | 6H | T300-XM101DA-M33 | B110, B145, B150 | 25.0 | 33.00 | 180.0 | 36.0 | 4 | DIN 376 |
| | | 4.449 | | | | | | .984 | 1.299 | 7.087 | 1.417 | | |
| M 36 | 4.00 | 131.00 | 28.00 x 22.00 | C | 6H | T300-XM101DA-M36 | B110, B145, B150 | 28.0 | 36.00 | 200.0 | 40.0 | 4 | DIN 376 |
| | | 5.157 | | | | | | 1.102 | 1.417 | 7.874 | 1.575 | | |
| M 39 | 4.00 | 102.00 | 32.00 x 24.00 | C | 6H | T300-XM101DA-M39 | B145, B150 | 32.0 | 39.00 | 200.0 | 40.0 | 4 | DIN 376 |
| | | 4.016 | | | | | | 1.260 | 1.535 | 7.874 | 1.575 | | |



E30



E41



E45



E36



E59



E38

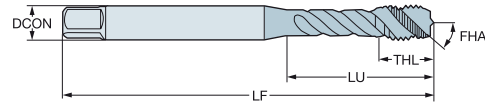
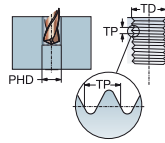
CoroTap™ 300 螺旋槽丝锥

螺纹形式：公制

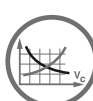
DIN 371, DIN 376

ULDR
FHA
SUBSTRATE

2.5
45°
HSS-PM



| | | | | | | | | 尺寸, mm, inch | | | | | |
|------|------|--------|------------------|------|-----|------------------|------------------|--------------|-------|--------|-------|-----|---------|
| TDZ | TP | LU | CZ ₆₅ | THCT | TCR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| M 42 | 4.50 | 102.00 | 32.00 x 24.00 | C | 6H | T300-XM101DA-M42 | B145, B150 | 32.0 | 42.00 | 200.0 | 45.0 | 4 | DIN 376 |
| | | 4.016 | | | | | | 1.260 | 1.654 | 7.874 | 1.772 | | |
| M 48 | 5.00 | 147.00 | 36.00 x 29.00 | C | 6H | T300-XM101DA-M48 | B145, B150 | 36.0 | 48.00 | 250.0 | 50.0 | 4 | DIN 376 |
| | | 5.787 | | | | | | 1.417 | 1.890 | 9.843 | 1.969 | | |
| M 52 | 5.00 | 120.00 | 40.00 x 32.00 | C | 6H | T300-XM101DA-M52 | B145, B150 | 40.0 | 52.00 | 250.0 | 50.0 | 5 | DIN 376 |
| | | 4.724 | | | | | | 1.575 | 2.047 | 9.843 | 1.969 | | |
| M 56 | 5.50 | 120.00 | 40.00 x 32.00 | C | 6H | T300-XM101DA-M56 | B145, B150 | 40.0 | 56.00 | 250.0 | 55.0 | 5 | DIN 376 |
| | | 4.724 | | | | | | 1.575 | 2.205 | 9.843 | 2.165 | | |
| M 64 | 6.00 | 178.00 | 50.00 x 39.00 | C | 6H | T300-XM101DA-M64 | B145, B150 | 50.0 | 64.00 | 315.0 | 60.0 | 6 | DIN 376 |
| | | 7.008 | | | | | | 1.969 | 2.520 | 12.402 | 2.362 | | |
| M 3 | 0.50 | 18.00 | 3.50 x 2.70 | E | 6H | T300-XM102DA-M3 | C110, C145, C150 | 3.5 | 3.00 | 56.0 | 5.9 | 3 | DIN 371 |
| | | .709 | | | | | | .138 | .118 | 2.205 | .232 | | |
| M 4 | 0.70 | 21.00 | 4.50 x 3.40 | E | 6H | T300-XM102DA-M4 | C110, C145, C150 | 4.5 | 4.00 | 63.0 | 6.7 | 3 | DIN 371 |
| | | .827 | | | | | | .177 | .157 | 2.480 | .264 | | |
| M 5 | 0.80 | 21.00 | 6.00 x 4.90 | E | 6H | T300-XM102DA-M5 | C110, C145, C150 | 6.0 | 5.00 | 70.0 | 7.7 | 3 | DIN 371 |
| | | .827 | | | | | | .236 | .197 | 2.756 | .303 | | |
| M 6 | 1.00 | 31.00 | 6.00 x 4.90 | E | 6H | T300-XM102DA-M6 | C110, C145, C150 | 6.0 | 6.00 | 80.0 | 10.0 | 3 | DIN 371 |
| | | 1.220 | | | | | | .236 | .236 | 3.150 | .394 | | |
| M 8 | 1.25 | 35.00 | 8.00 x 6.20 | E | 6H | T300-XM102DA-M8 | C110, C145, C150 | 8.0 | 8.00 | 90.0 | 11.6 | 3 | DIN 371 |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .457 | | |
| M 10 | 1.50 | 39.00 | 10.00 x 8.00 | E | 6H | T300-XM102DA-M10 | C110, C145, C150 | 10.0 | 10.00 | 100.0 | 15.1 | 3 | DIN 371 |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .594 | | |
| M 12 | 1.75 | 83.00 | 9.00 x 7.00 | E | 6H | T300-XM103DA-M12 | C110, C145, C150 | 9.0 | 12.00 | 110.0 | 16.0 | 3 | DIN 376 |
| | | 3.268 | | | | | | .354 | .472 | 4.331 | .630 | | |
| M 14 | 2.00 | 81.00 | 11.00 x 9.00 | E | 6H | T300-XM103DA-M14 | C110, C145, C150 | 11.0 | 14.00 | 110.0 | 20.0 | 3 | DIN 376 |
| | | 3.189 | | | | | | .433 | .551 | 4.331 | .787 | | |
| M 16 | 2.00 | 68.00 | 12.00 x 9.00 | E | 6H | T300-XM103DA-M16 | C110, C145, C150 | 12.0 | 16.00 | 110.0 | 20.0 | 4 | DIN 376 |
| | | 2.677 | | | | | | .472 | .630 | 4.331 | .787 | | |
| M 20 | 2.50 | 95.00 | 16.00 x 12.00 | E | 6H | T300-XM103DA-M20 | B110, B145, B150 | 16.0 | 20.00 | 140.0 | 25.0 | 4 | DIN 376 |
| | | 3.740 | | | | | | .630 | .787 | 5.512 | .984 | | |
| M 3 | 0.50 | 18.00 | 3.50 x 2.70 | C | 6G | T300-XM104DA-M3 | C110, C145, C150 | 3.5 | 3.00 | 56.0 | 5.9 | 3 | DIN 371 |
| | | .709 | | | | | | .138 | .118 | 2.205 | .232 | | |
| M 4 | 0.70 | 21.00 | 4.50 x 3.40 | C | 6G | T300-XM104DA-M4 | C110, C145, C150 | 4.5 | 4.00 | 63.0 | 6.7 | 3 | DIN 371 |
| | | .827 | | | | | | .177 | .157 | 2.480 | .264 | | |
| M 5 | 0.80 | 25.00 | 6.00 x 4.90 | C | 6G | T300-XM104DA-M5 | C110, C145, C150 | 6.0 | 5.00 | 70.0 | 7.7 | 3 | DIN 371 |
| | | .984 | | | | | | .236 | .197 | 2.756 | .303 | | |
| M 6 | 1.00 | 31.00 | 6.00 x 4.90 | C | 6G | T300-XM104DA-M6 | C110, C145, C150 | 6.0 | 6.00 | 80.0 | 10.0 | 3 | DIN 371 |
| | | 1.220 | | | | | | .236 | .236 | 3.150 | .394 | | |
| M 8 | 1.25 | 35.00 | 8.00 x 6.20 | C | 6G | T300-XM104DA-M8 | C110, C145, C150 | 8.0 | 8.00 | 90.0 | 12.0 | 3 | DIN 371 |
| | | 1.378 | | | | | | .315 | .315 | 3.543 | .472 | | |
| M 10 | 1.50 | 39.00 | 10.00 x 8.00 | C | 6G | T300-XM104DA-M10 | C110, C145, C150 | 10.0 | 10.00 | 100.0 | 15.1 | 3 | DIN 371 |
| | | 1.535 | | | | | | .394 | .394 | 3.937 | .594 | | |
| M 12 | 1.75 | 83.00 | 9.00 x 7.00 | C | 6G | T300-XM105DA-M12 | C110, C145, C150 | 9.0 | 12.00 | 110.0 | 16.0 | 3 | DIN 376 |
| | | 3.268 | | | | | | .354 | .472 | 4.331 | .630 | | |
| M 14 | 2.00 | 81.00 | 11.00 x 9.00 | C | 6G | T300-XM105DA-M14 | C110, C145, C150 | 11.0 | 14.00 | 110.0 | 20.0 | 3 | DIN 376 |
| | | 3.189 | | | | | | .433 | .551 | 4.331 | .787 | | |
| M 16 | 2.00 | 68.00 | 12.00 x 9.00 | C | 6G | T300-XM105DA-M16 | C110, C145, C150 | 12.0 | 16.00 | 110.0 | 20.0 | 4 | DIN 376 |
| | | 2.677 | | | | | | .472 | .630 | 4.331 | .787 | | |
| M 20 | 2.50 | 95.00 | 16.00 x 12.00 | C | 6G | T300-XM105DA-M20 | B110, B145, B150 | 16.0 | 20.00 | 140.0 | 25.0 | 4 | DIN 376 |
| | | 3.740 | | | | | | .630 | .787 | 5.512 | .984 | | |



E30



E41



E45



E36



E59

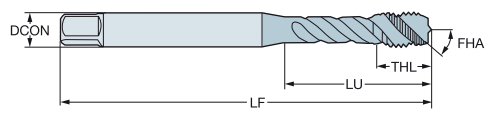
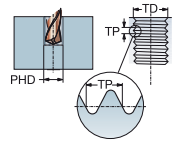
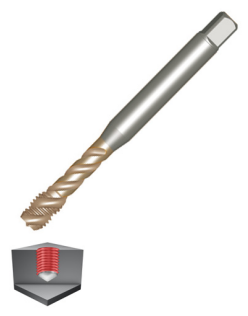


E38

CoroTap™ 300 螺旋槽丝锥

螺纹形式：公制
DIN 371/ANSI, DIN 376/ANSI

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



B



C

| | | | | | | | 尺寸, mm, inch | | | | | | |
|------|------|-------|-------------------|------|------|-------------------------|------------------|------|-------|-------|------|-----|--------------|
| TDZ | TP | LU | CZ _{0.8} | THCT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| M 4 | 0.70 | 21.50 | .194 x .152 | C | 6H | T300-XM100AA-M4 | C110, C145, C150 | 4.9 | 4.00 | 63.0 | 8.4 | 3 | DIN 371/ANSI |
| | | .846 | | | | | | .194 | .157 | 2.480 | .331 | | |
| M 5 | 0.80 | 28.00 | .194 x .152 | C | 6H | T300-XM100AA-M5 | C110, C145, C150 | 4.9 | 5.00 | 70.0 | 8.6 | 3 | DIN 371/ANSI |
| | | 1.102 | | | | | | .194 | .197 | 2.756 | .339 | | |
| M 6 | 1.00 | 25.50 | .255 x .191 | C | 6H | T300-XM100AA-M6 | C110, C145, C150 | 6.5 | 6.00 | 80.0 | 11.4 | 3 | DIN 371/ANSI |
| | | 1.004 | | | | | | .255 | .236 | 3.150 | .449 | | |
| M 8 | 1.25 | 33.50 | .318 x .238 | C | 6H | T300-XM100AA-M8 | C110, C145, C150 | 8.1 | 8.00 | 90.0 | 12.9 | 3 | DIN 371/ANSI |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .508 | | |
| M 10 | 1.50 | 38.50 | .381 x .286 | C | 6H | T300-XM100AA-M10 | C110, C145, C150 | 9.7 | 10.00 | 100.0 | 16.1 | 3 | DIN 371/ANSI |
| | | 1.516 | | | | | | .381 | .394 | 3.937 | .634 | | |
| M 12 | 1.75 | 81.82 | .367 x .275 | C | 6H | T300-XM101AA-M12 | C110, C145, C150 | 9.3 | 12.00 | 110.0 | 18.0 | 3 | DIN 376/ANSI |
| | | 3.221 | | | | | | .367 | .472 | 4.331 | .709 | | |
| M 14 | 2.00 | 80.30 | .429 x .322 | C | 6H | T300-XM101AA-M14 | C110, C145, C150 | 10.9 | 14.00 | 110.0 | 20.1 | 3 | DIN 376/ANSI |
| | | 3.161 | | | | | | .429 | .551 | 4.331 | .791 | | |
| M 16 | 2.00 | 65.78 | .480 x .360 | C | 6H | T300-XM101AA-M16 | C110, C145, C150 | 12.2 | 16.00 | 110.0 | 20.1 | 4 | DIN 376/ANSI |
| | | 2.590 | | | | | | .480 | .630 | 4.331 | .791 | | |
| M 18 | 2.50 | 79.00 | .542 x .406 | C | 6H | T300-XM101AA-M18 | C110, C145, C150 | 13.8 | 18.00 | 125.0 | 24.9 | 4 | DIN 376/ANSI |
| | | 3.110 | | | | | | .542 | .709 | 4.921 | .980 | | |
| M 20 | 2.50 | 92.47 | .652 x .489 | C | 6H | T300-XM101AA-M20 | C110, C145, C150 | 16.6 | 20.00 | 140.0 | 24.9 | 4 | DIN 376/ANSI |
| | | 3.641 | | | | | | .652 | .787 | 5.512 | .980 | | |
| M 4 | 0.70 | 21.50 | .168 x .131 | E | 6H | T300-XM102AA-M4 | C110, C145, C150 | 4.3 | 4.00 | 63.0 | 8.4 | 3 | DIN 371/ANSI |
| | | .846 | | | | | | .168 | .157 | 2.480 | .331 | | |
| M 5 | 0.80 | 28.00 | .194 x .152 | E | 6H | T300-XM102AA-M5 | C110, C145, C150 | 4.9 | 5.00 | 70.0 | 8.6 | 3 | DIN 371/ANSI |
| | | 1.102 | | | | | | .194 | .197 | 2.756 | .339 | | |
| M 6 | 1.00 | 25.50 | .255 x .191 | E | 6H | T300-XM102AA-M6 | C110, C145, C150 | 6.5 | 6.00 | 80.0 | 11.4 | 3 | DIN 371/ANSI |
| | | 1.004 | | | | | | .255 | .236 | 3.150 | .449 | | |
| M 8 | 1.25 | 33.50 | .318 x .238 | E | 6H | T300-XM102AA-M8 | C110, C145, C150 | 8.1 | 8.00 | 90.0 | 12.9 | 3 | DIN 371/ANSI |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .508 | | |
| M 10 | 1.50 | 38.50 | .381 x .286 | E | 6H | T300-XM102AA-M10 | C110, C145, C150 | 9.7 | 10.00 | 100.0 | 16.1 | 3 | DIN 371/ANSI |
| | | 1.516 | | | | | | .381 | .394 | 3.937 | .634 | | |
| M 12 | 1.75 | 81.82 | .367 x .275 | E | 6H | T300-XM103AA-M12 | C110, C145, C150 | 9.3 | 12.00 | 110.0 | 18.0 | 3 | DIN 376/ANSI |
| | | 3.221 | | | | | | .367 | .472 | 4.331 | .709 | | |
| M 14 | 2.00 | 80.30 | .429 x .322 | E | 6H | T300-XM103AA-M14 | C110, C145, C150 | 10.9 | 14.00 | 110.0 | 20.1 | 3 | DIN 376/ANSI |
| | | 3.161 | | | | | | .429 | .551 | 4.331 | .791 | | |
| M 16 | 2.00 | 65.78 | .480 x .360 | E | 6H | T300-XM103AA-M16 | C110, C145, C150 | 12.2 | 16.00 | 110.0 | 20.1 | 4 | DIN 376/ANSI |
| | | 2.590 | | | | | | .480 | .630 | 4.331 | .791 | | |
| M 18 | 2.50 | 79.00 | .542 x .406 | E | 6H | T300-XM103AA-M18 | C110, C145, C150 | 13.8 | 18.00 | 125.0 | 24.9 | 4 | DIN 376/ANSI |
| | | 3.110 | | | | | | .542 | .709 | 4.921 | .980 | | |
| M 20 | 2.50 | 92.47 | .652 x .489 | E | 6H | T300-XM103AA-M20 | C110, C145, C150 | 16.6 | 20.00 | 140.0 | 24.9 | 4 | DIN 376/ANSI |
| | | 3.641 | | | | | | .652 | .787 | 5.512 | .980 | | |

D

E



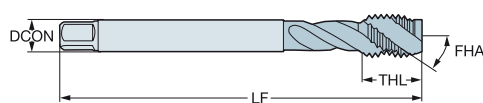
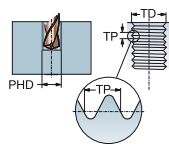
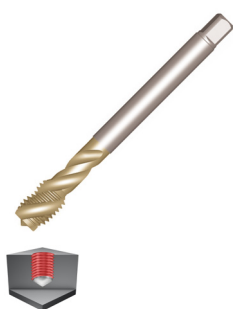
CoroTap™ 300 螺旋槽丝锥

螺纹形式：公制细牙

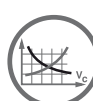
DIN 374

ULDR
FHA
SUBSTRATE

2.5
45°
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|------------|------|-------|-----------------|------|------|-----------------------------|------------------|------|-------|-------|------|-----|---------|
| TDZ | TP | LU | CZ ₆ | THCT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| MF 4x0.5 | 0.50 | 43.00 | 2.80 x 2.10 | C | 6H | T300-XM100DB-M4X050 | C110, C145, C150 | 2.8 | 4.00 | 63.0 | 6.8 | 3 | DIN 374 |
| | | 1.693 | | | | | | .110 | .157 | 2.480 | .268 | | |
| MF 5x0.5 | 0.50 | 49.00 | 3.50 x 2.70 | C | 6H | T300-XM100DB-M5X050 | C110, C145, C150 | 3.5 | 5.00 | 70.0 | 8.2 | 3 | DIN 374 |
| | | 1.929 | | | | | | .138 | .197 | 2.756 | .323 | | |
| MF 6x0.75 | 0.75 | 59.00 | 4.50 x 3.40 | C | 6H | T300-XM100DB-M6X075 | C110, C145, C150 | 4.5 | 6.00 | 80.0 | 10.0 | 3 | DIN 374 |
| | | 2.323 | | | | | | .177 | .236 | 3.150 | .394 | | |
| MF 8x0.75 | 0.75 | 57.00 | 6.00 x 4.90 | C | 6H | T300-XM100DB-M8X075 | C110, C145, C150 | 6.0 | 8.00 | 80.0 | 13.0 | 3 | DIN 374 |
| | | 2.244 | | | | | | .236 | .315 | 3.150 | .512 | | |
| MF 8x1 | 1.00 | 67.00 | 6.00 x 4.90 | C | 6H | T300-XM100DB-M8X100 | C110, C145, C150 | 6.0 | 8.00 | 90.0 | 13.0 | 3 | DIN 374 |
| | | 2.638 | | | | | | .236 | .315 | 3.543 | .512 | | |
| MF 10x0.75 | 0.75 | 67.00 | 7.00 x 5.50 | C | 6H | T300-XM100DB-M10X075 | C110, C145, C150 | 7.0 | 10.00 | 90.0 | 13.0 | 3 | DIN 374 |
| | | 2.638 | | | | | | .276 | .394 | 3.543 | .512 | | |
| MF 10x1 | 1.00 | 67.00 | 7.00 x 5.50 | C | 6H | T300-XM100DB-M10X100 | C110, C145, C150 | 7.0 | 10.00 | 90.0 | 13.0 | 3 | DIN 374 |
| | | 2.638 | | | | | | .276 | .394 | 3.543 | .512 | | |
| MF 10x1.25 | 1.25 | 77.00 | 7.00 x 5.50 | C | 6H | T300-XM100DB-M10X125 | C110, C145, C150 | 7.0 | 10.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 3.032 | | | | | | .276 | .394 | 3.937 | .591 | | |
| MF 12x1 | 1.00 | 73.00 | 9.00 x 7.00 | C | 6H | T300-XM100DB-M12X100 | C110, C145, C150 | 9.0 | 12.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 2.874 | | | | | | .354 | .472 | 3.937 | .591 | | |
| MF 12x1.25 | 1.25 | 73.00 | 9.00 x 7.00 | C | 6H | T300-XM100DB-M12X125 | C110, C145, C150 | 9.0 | 12.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 2.874 | | | | | | .354 | .472 | 3.937 | .591 | | |
| MF 12x1.5 | 1.50 | 73.00 | 9.00 x 7.00 | C | 6H | T300-XM100DB-M12X150 | C110, C145, C150 | 9.0 | 12.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 2.874 | | | | | | .354 | .472 | 3.937 | .591 | | |
| MF 14x1 | 1.00 | 71.00 | 11.00 x 9.00 | C | 6H | T300-XM100DB-M14X100 | C110, C145, C150 | 11.0 | 14.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 2.795 | | | | | | .433 | .551 | 3.937 | .591 | | |
| MF 14x1.25 | 1.25 | 71.00 | 11.00 x 9.00 | C | 6H | T300-XM100DB-M14X125 | C110, C145, C150 | 11.0 | 14.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 2.795 | | | | | | .433 | .551 | 3.937 | .591 | | |
| MF 14x1.5 | 1.50 | 71.00 | 11.00 x 9.00 | C | 6H | T300-XM100DB-M14X150 | C110, C145, C150 | 11.0 | 14.00 | 100.0 | 15.0 | 3 | DIN 374 |
| | | 2.795 | | | | | | .433 | .551 | 3.937 | .591 | | |
| MF 16x1 | 1.00 | 58.00 | 12.00 x 9.00 | C | 6H | T300-XM100DB-M16X100 | C110, C145, C150 | 12.0 | 16.00 | 100.0 | 15.0 | 4 | DIN 374 |
| | | 2.283 | | | | | | .472 | .630 | 3.937 | .591 | | |
| MF 16x1.5 | 1.50 | 58.00 | 12.00 x 9.00 | C | 6H | T300-XM100DB-M16X150 | C110, C145, C150 | 12.0 | 16.00 | 100.0 | 15.0 | 4 | DIN 374 |
| | | 2.283 | | | | | | .472 | .630 | 3.937 | .591 | | |
| MF 18x1 | 1.00 | 66.00 | 14.00 x 11.00 | C | 6H | T300-XM100DB-M18X100 | B110, B145, B150 | 14.0 | 18.00 | 110.0 | 17.0 | 4 | DIN 374 |
| | | 2.598 | | | | | | .551 | .709 | 4.331 | .669 | | |
| MF 18x1.5 | 1.50 | 66.00 | 14.00 x 11.00 | C | 6H | T300-XM100DB-M18X150 | B110, B145, B150 | 14.0 | 18.00 | 110.0 | 17.0 | 4 | DIN 374 |
| | | 2.598 | | | | | | .551 | .709 | 4.331 | .669 | | |
| MF 20x1 | 1.00 | 80.00 | 16.00 x 12.00 | C | 6H | T300-XM100DB-M20X100 | B110, B145, B150 | 16.0 | 20.00 | 125.0 | 17.0 | 4 | DIN 374 |
| | | 3.150 | | | | | | .630 | .787 | 4.921 | .669 | | |
| MF 20x1.5 | 1.50 | 80.00 | 16.00 x 12.00 | C | 6H | T300-XM100DB-M20X150 | B110, B145, B150 | 16.0 | 20.00 | 125.0 | 17.0 | 4 | DIN 374 |
| | | 3.150 | | | | | | .630 | .787 | 4.921 | .669 | | |
| MF 22x1.5 | 1.50 | 78.00 | 18.00 x 14.50 | C | 6H | T300-XM100DB-M22X150 | B110, B145, B150 | 18.0 | 22.00 | 125.0 | 17.0 | 4 | DIN 374 |
| | | 3.071 | | | | | | .709 | .866 | 4.921 | .669 | | |
| MF 24x1.5 | 1.50 | 93.00 | 18.00 x 14.50 | C | 6H | T300-XM100DB-M24X150 | B110, B145, B150 | 18.0 | 24.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | | 3.661 | | | | | | .709 | .945 | 5.512 | .787 | | |



E30



E41



E45



E36



E59



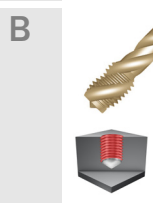
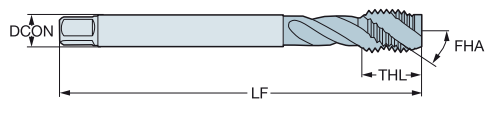
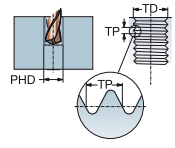
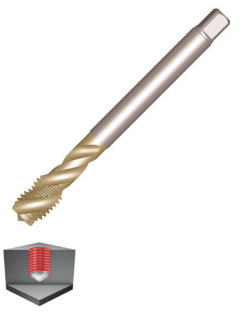
E38



CoroTap™ 300 螺旋槽丝锥

螺纹形式：公制细牙
DIN 374

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-----------|-------|-------|-------------------|-------|------|----------------------|------------------|------|-------|-------|------|-----|---------|
| TDZ | TP | LU | CZ _{0.8} | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| MF 24x2 | 2.00 | 93.00 | 18.00 x 14.50 | C | 6H | T300-XM100DB-M24X200 | B110, B145, B150 | 18.0 | 24.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | 3.661 | | | | | | | .709 | .945 | 5.512 | .787 | | |
| MF 25x1.5 | 1.50 | 93.00 | 18.00 x 14.50 | C | 6H | T300-XM100DB-M25X150 | B110, B145, B150 | 18.0 | 25.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | 3.661 | | | | | | | .709 | .984 | 5.512 | .787 | | |
| MF 26x1.5 | 1.50 | 93.00 | 18.00 x 14.50 | C | 6H | T300-XM100DB-M26X150 | B110, B145, B150 | 18.0 | 26.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | 3.661 | | | | | | | .709 | 1.024 | 5.512 | .787 | | |
| MF 27x1.5 | 1.50 | 77.00 | 20.00 x 16.00 | C | 6H | T300-XM100DB-M27X150 | B110, B145, B150 | 20.0 | 27.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | 3.032 | | | | | | | .787 | 1.063 | 5.512 | .787 | | |
| MF 27x2 | 2.00 | 77.00 | 20.00 x 16.00 | C | 6H | T300-XM100DB-M27X200 | B110, B145, B150 | 20.0 | 27.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | 3.032 | | | | | | | .787 | 1.063 | 5.512 | .787 | | |
| MF 28x1.5 | 1.50 | 77.00 | 20.00 x 16.00 | C | 6H | T300-XM100DB-M28X150 | B110, B145, B150 | 20.0 | 28.00 | 140.0 | 20.0 | 4 | DIN 374 |
| | 3.032 | | | | | | | .787 | 1.102 | 5.512 | .787 | | |
| MF 30x1.5 | 1.50 | 85.00 | 22.00 x 18.00 | C | 6H | T300-XM100DB-M30X150 | B110, B145, B150 | 22.0 | 30.00 | 150.0 | 20.0 | 4 | DIN 374 |
| | 3.346 | | | | | | | .866 | 1.181 | 5.906 | .787 | | |
| MF 30x2 | 2.00 | 85.00 | 22.00 x 18.00 | C | 6H | T300-XM100DB-M30X200 | B110, B145, B150 | 22.0 | 30.00 | 150.0 | 20.0 | 4 | DIN 374 |
| | 3.346 | | | | | | | .866 | 1.181 | 5.906 | .787 | | |

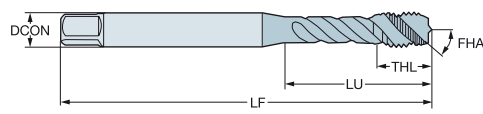
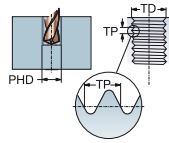


CoroTap™ 300 螺旋槽丝锥

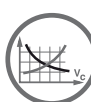
螺纹形式：公制细牙

DIN 374/ANSI

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-----------|------|-------|-------------------|-------|------|-----------------------------|------------------|------|-------|-------|------|-----|--------------|
| TDZ | TP | LU | CZC ₁₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| MF 8x1 | 1.00 | 33.50 | .318 x .238 | C | 6H | T300-XM100AB-M8X100 | C110, C145, C150 | 8.1 | 8.00 | 90.0 | 12.8 | 3 | DIN 374/ANSI |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .504 | | |
| MF 10x1 | 1.00 | 37.50 | .381 x .286 | C | 6H | T300-XM100AB-M10X100 | C110, C145, C150 | 9.7 | 10.00 | 90.0 | 13.0 | 3 | DIN 374/ANSI |
| | | 1.476 | | | | | | .381 | .394 | 3.543 | .512 | | |
| MF 14x1.5 | 1.50 | 70.30 | .429 x .322 | C | 6H | T300-XM101AB-M14X150 | C110, C145, C150 | 10.9 | 14.00 | 100.0 | 15.0 | 3 | DIN 374/ANSI |
| | | 2.768 | | | | | | .429 | .551 | 3.937 | .591 | | |
| MF 18x1.5 | 1.50 | 64.00 | .542 x .406 | C | 6H | T300-XM101AB-M18X150 | C110, C145, C150 | 13.8 | 18.00 | 110.0 | 17.0 | 4 | DIN 374/ANSI |
| | | 2.520 | | | | | | .542 | .709 | 4.331 | .669 | | |
| MF 8x1 | 1.00 | 33.50 | .318 x .238 | E | 6H | T300-XM102AB-M8X100 | C110, C145, C150 | 8.1 | 8.00 | 90.0 | 12.8 | 3 | DIN 374/ANSI |
| | | 1.319 | | | | | | .318 | .315 | 3.543 | .504 | | |
| MF 10x1 | 1.00 | 37.50 | .381 x .286 | E | 6H | T300-XM102AB-M10X100 | C110, C145, C150 | 9.7 | 10.00 | 90.0 | 13.0 | 3 | DIN 374/ANSI |
| | | 1.476 | | | | | | .381 | .394 | 3.543 | .512 | | |
| MF 14x1.5 | 1.50 | 70.30 | .429 x .322 | E | 6H | T300-XM103AB-M14X150 | C110, C145, C150 | 10.9 | 14.00 | 100.0 | 15.0 | 3 | DIN 374/ANSI |
| | | 2.768 | | | | | | .429 | .551 | 3.937 | .591 | | |
| MF 18x1.5 | 1.50 | 64.00 | .542 x .406 | E | 6H | T300-XM103AB-M18X150 | C110, C145, C150 | 13.8 | 18.00 | 110.0 | 17.0 | 4 | DIN 374/ANSI |
| | | 2.520 | | | | | | .542 | .709 | 4.331 | .669 | | |



E30



E41



E45



E36



E59

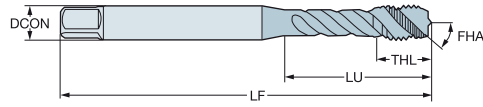
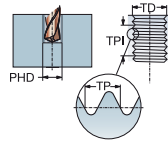


E38

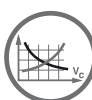
CoroTap™ 300 螺旋槽丝锥

螺纹形式: UNC

DIN 2184-1

ULDR
FHA
SUBSTRATE2.5
45°
HSS-PM

| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|--------|------------------|-------|------|--------------------|------------------|------|-------|-------|-------|-----|------------|
| TDZ | TPI | LU | CZC ₅ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNC #4-40 | 40.00 | 18.00 | 3.50 x 2.70 | C | 2B | T300-XM100DE-4-40 | C110, C145, C150 | 3.5 | 2.84 | 56.0 | 5.6 | 3 | DIN 2184-1 |
| | | .709 | | | | | | .138 | .112 | 2.205 | .220 | | |
| UNC #5-40 | 40.00 | 18.00 | 3.50 x 2.70 | C | 2B | T300-XM100DE-5-40 | C110, C145, C150 | 3.5 | 3.18 | 56.0 | 5.6 | 3 | DIN 2184-1 |
| | | .709 | | | | | | .138 | .125 | 2.205 | .220 | | |
| UNC #6-32 | 32.00 | 20.00 | 4.00 x 3.00 | C | 2B | T300-XM100DE-6-32 | C110, C145, C150 | 4.0 | 3.51 | 56.0 | 6.5 | 3 | DIN 2184-1 |
| | | .787 | | | | | | .157 | .138 | 2.205 | .256 | | |
| UNC #8-32 | 32.00 | 21.00 | 4.50 x 3.40 | C | 2B | T300-XM100DE-8-32 | C110, C145, C150 | 4.5 | 4.17 | 63.0 | 6.5 | 3 | DIN 2184-1 |
| | | .827 | | | | | | .177 | .164 | 2.480 | .256 | | |
| UNC #10-24 | 24.00 | 25.00 | 6.00 x 4.90 | C | 2B | T300-XM100DE-10-24 | C110, C145, C150 | 6.0 | 4.83 | 70.0 | 8.0 | 3 | DIN 2184-1 |
| | | .984 | | | | | | .236 | .190 | 2.756 | .315 | | |
| UNC #12-24 | 24.00 | 30.00 | 6.00 x 4.90 | C | 2B | T300-XM100DE-12-24 | C110, C145, C150 | 6.0 | 5.49 | 80.0 | 10.0 | 3 | DIN 2184-1 |
| | | 1.181 | | | | | | .236 | .216 | 3.150 | .394 | | |
| UNC 1/4-20 | 20.00 | 30.00 | 7.00 x 5.50 | C | 2B | T300-XM100DE-1/4 | C110, C145, C150 | 7.0 | 6.35 | 80.0 | 10.0 | 3 | DIN 2184-1 |
| | | 1.181 | | | | | | .276 | .250 | 3.150 | .394 | | |
| UNC 5/16-18 | 18.00 | 35.00 | 8.00 x 6.20 | C | 2B | T300-XM100DE-5/16 | C110, C145, C150 | 8.0 | 7.94 | 90.0 | 12.0 | 3 | DIN 2184-1 |
| | | 1.378 | | | | | | .315 | .313 | 3.543 | .472 | | |
| UNC 3/8-16 | 16.00 | 39.00 | 10.00 x 8.00 | C | 2B | T300-XM100DE-3/8 | C110, C145, C150 | 10.0 | 9.53 | 100.0 | 15.0 | 3 | DIN 2184-1 |
| | | 1.535 | | | | | | .394 | .375 | 3.937 | .591 | | |
| UNC 7/16-14 | 14.00 | 75.75 | 8.00 x 6.20 | C | 2B | T300-XM101DE-7/16 | C110, C145, C150 | 8.0 | 11.11 | 100.0 | 15.0 | 3 | DIN 2184-1 |
| | | 2.982 | | | | | | .315 | .438 | 3.937 | .591 | | |
| UNC 1/2-13 | 13.00 | 82.75 | 9.00 x 7.00 | C | 2B | T300-XM101DE-1/2 | C110, C145, C150 | 9.0 | 12.70 | 110.0 | 18.0 | 3 | DIN 2184-1 |
| | | 3.233 | | | | | | .354 | .500 | 4.331 | .709 | | |
| UNC 5/8-11 | 11.00 | 67.75 | 12.00 x 9.00 | C | 2B | T300-XM101DE-5/8 | C110, C145, C150 | 12.0 | 15.88 | 110.0 | 20.0 | 4 | DIN 2184-1 |
| | | 2.667 | | | | | | .472 | .625 | 4.331 | .787 | | |
| UNC 3/4-10 | 10.00 | 80.75 | 14.00 x 11.00 | C | 2B | T300-XM101DE-3/4 | B110, B145, B150 | 14.0 | 19.05 | 125.0 | 25.0 | 4 | DIN 2184-1 |
| | | 3.179 | | | | | | .551 | .750 | 4.921 | .984 | | |
| UNC 7/8-9 | 9.00 | 92.75 | 18.00 x 14.50 | C | 2B | T300-XM101DE-7/8 | B110, B145, B150 | 18.0 | 22.23 | 140.0 | 25.0 | 4 | DIN 2184-1 |
| | | 3.652 | | | | | | .709 | .875 | 5.512 | .984 | | |
| UNC 1"-8 | 8.00 | 112.75 | 18.00 x 14.50 | C | 2B | T300-XM101DE-1 | B110, B145, B150 | 18.0 | 25.40 | 160.0 | 30.0 | 4 | DIN 2184-1 |
| | | 4.439 | | | | | | .709 | 1.000 | 6.299 | 1.181 | | |



E30



E41



E45



E36



E59



E38

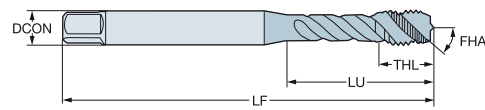
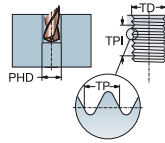
CoroTap™ 300 螺旋槽丝锥

螺纹形式: UNC

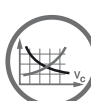
DIN 2184-1/ANSI

ULDR
FHA
SUBSTRATE

2.5
45°
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|-------|-----------------|------|------|---------------------------|------------------|------|-------|-------|-------|-----|-----------------|
| TDZ | TPI | LU | CZ ₆ | THCT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNC #2-56 | 56.00 | 11.99 | .141 x .110 | C | 3BX | T300-XM100AE-2-56 | C110, C145, C150 | 3.6 | 2.18 | 45.0 | 4.0 | 3 | DIN 2184-1/ANSI |
| | | .472 | | | | | | .141 | .086 | 1.772 | .157 | | |
| UNC #4-40 | 40.00 | 17.50 | .141 x .110 | C | 3BX | T300-XM100AE-4-40 | C110, C145, C150 | 3.6 | 2.84 | 56.0 | 7.1 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .112 | 2.205 | .280 | | |
| UNC #5-40 | 40.00 | 17.50 | .141 x .110 | C | 3BX | T300-XM100AE-5-40 | C110, C145, C150 | 3.6 | 3.18 | 56.0 | 6.6 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .125 | 2.205 | .260 | | |
| UNC #6-32 | 32.00 | 20.50 | .141 x .110 | C | 3BX | T300-XM100AE-6-32 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 7.2 | 3 | DIN 2184-1/ANSI |
| | | .807 | | | | | | .141 | .138 | 2.205 | .283 | | |
| UNC #8-32 | 32.00 | 21.50 | .168 x .131 | C | 3BX | T300-XM100AE-8-32 | C110, C145, C150 | 4.3 | 4.17 | 63.0 | 7.7 | 3 | DIN 2184-1/ANSI |
| | | .846 | | | | | | .168 | .164 | 2.480 | .303 | | |
| UNC #10-24 | 24.00 | 28.00 | .194 x .152 | C | 3BX | T300-XM100AE-10-24 | C110, C145, C150 | 4.9 | 4.83 | 70.0 | 9.1 | 3 | DIN 2184-1/ANSI |
| | | 1.102 | | | | | | .194 | .190 | 2.756 | .358 | | |
| UNC #12-24 | 24.00 | 25.50 | .220 x .165 | C | 3BX | T300-XM100AE-12-24 | C110, C145, C150 | 5.6 | 5.49 | 80.0 | 9.9 | 3 | DIN 2184-1/ANSI |
| | | 1.004 | | | | | | .220 | .216 | 3.150 | .390 | | |
| UNC 1/4-20 | 20.00 | 25.00 | .255 x .191 | C | 3BX | T300-XM100AE-1/4 | C110, C145, C150 | 6.5 | 6.35 | 80.0 | 11.0 | 3 | DIN 2184-1/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .433 | | |
| UNC 5/16-18 | 18.00 | 34.00 | .318 x .238 | C | 3BX | T300-XM100AE-5/16 | C110, C145, C150 | 8.1 | 7.94 | 90.0 | 13.1 | 3 | DIN 2184-1/ANSI |
| | | 1.339 | | | | | | .318 | .313 | 3.543 | .516 | | |
| UNC 3/8-16 | 16.00 | 39.00 | .381 x .286 | C | 3BX | T300-XM100AE-3/8 | C110, C145, C150 | 9.7 | 9.53 | 100.0 | 16.8 | 3 | DIN 2184-1/ANSI |
| | | 1.535 | | | | | | .381 | .375 | 3.937 | .661 | | |
| UNC 7/16-14 | 14.00 | 72.59 | .323 x .242 | C | 3BX | T300-XM101AE-7/16 | C110, C145, C150 | 8.2 | 11.11 | 100.0 | 15.0 | 3 | DIN 2184-1/ANSI |
| | | 2.858 | | | | | | .323 | .438 | 3.937 | .591 | | |
| UNC 1/2-13 | 13.00 | 81.82 | .367 x .275 | C | 3BX | T300-XM101AE-1/2 | C110, C145, C150 | 9.3 | 12.70 | 110.0 | 18.0 | 3 | DIN 2184-1/ANSI |
| | | 3.221 | | | | | | .367 | .500 | 4.331 | .709 | | |
| UNC 9/16-12 | 12.00 | 80.30 | .429 x .322 | C | 3BX | T300-XM101AE-9/16 | C110, C145, C150 | 10.9 | 14.29 | 110.0 | 20.1 | 3 | DIN 2184-1/ANSI |
| | | 3.161 | | | | | | .429 | .563 | 4.331 | .791 | | |
| UNC 5/8-11 | 11.00 | 65.78 | .480 x .360 | C | 3BX | T300-XM101AE-5/8 | C110, C145, C150 | 12.2 | 15.88 | 110.0 | 20.1 | 4 | DIN 2184-1/ANSI |
| | | 2.590 | | | | | | .480 | .625 | 4.331 | .791 | | |
| UNC 3/4-10 | 10.00 | 77.47 | .590 x .442 | C | 3BX | T300-XM101AE-3/4 | C110, C145, C150 | 15.0 | 19.05 | 125.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 3.050 | | | | | | .590 | .750 | 4.921 | .980 | | |
| UNC 7/8-9 | 9.00 | 90.95 | .697 x .523 | C | 3BX | T300-XM101AE-7/8 | C110, C145, C150 | 17.7 | 22.23 | 140.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 3.581 | | | | | | .697 | .875 | 5.512 | .980 | | |
| UNC 1"-8 | 8.00 | 95.43 | .800 x .600 | C | 3BX | T300-XM101AE-1 | C110, C145, C150 | 20.3 | 25.40 | 160.0 | 30.0 | 4 | DIN 2184-1/ANSI |
| | | 3.757 | | | | | | .800 | 1.000 | 6.299 | 1.181 | | |
| UNC #2-56 | 56.00 | 15.00 | .141 x .110 | E | 3BX | T300-XM102AE-2-56 | C110, C145, C150 | 3.6 | 2.18 | 45.0 | 4.0 | 3 | DIN 2184-1/ANSI |
| | | .591 | | | | | | .141 | .086 | 1.772 | .157 | | |
| UNC #4-40 | 40.00 | 17.50 | .141 x .110 | E | 3BX | T300-XM102AE-4-40 | C110, C145, C150 | 3.6 | 2.84 | 56.0 | 7.1 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .112 | 2.205 | .280 | | |
| UNC #5-40 | 40.00 | 17.50 | .141 x .110 | E | 3BX | T300-XM102AE-5-40 | C110, C145, C150 | 3.6 | 3.18 | 56.0 | 6.6 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .125 | 2.205 | .260 | | |
| UNC #6-32 | 32.00 | 20.50 | .141 x .110 | E | 3BX | T300-XM102AE-6-32 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 7.2 | 3 | DIN 2184-1/ANSI |
| | | .807 | | | | | | .141 | .138 | 2.205 | .283 | | |
| UNC #8-32 | 32.00 | 21.50 | .168 x .131 | E | 3BX | T300-XM102AE-8-32 | C110, C145, C150 | 4.3 | 4.17 | 63.0 | 7.7 | 3 | DIN 2184-1/ANSI |
| | | .846 | | | | | | .168 | .164 | 2.480 | .303 | | |



E30



E41



E45



E36



E59

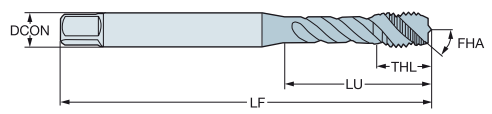
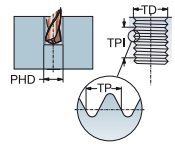
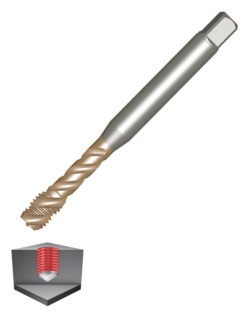


E38

CoroTap™ 300 螺旋槽丝锥

螺纹形式: UNC
DIN 2184-1/ANSI

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



B



C

| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|-------|------------------|------|------|---------------------------|------------------|------|-------|-------|-------|-----|-----------------|
| TDZ | TPI | LU | CZ ₁₆ | THCT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNC #10-24 | 24.00 | 28.00 | .194 x .152 | E | 3BX | T300-XM102AE-10-24 | C110, C145, C150 | 4.9 | 4.83 | 70.0 | 9.1 | 3 | DIN 2184-1/ANSI |
| | | 1.102 | | | | | | .194 | .190 | 2.756 | .358 | | |
| UNC #12-24 | 24.00 | 24.80 | .255 x .191 | E | 3BX | T300-XM102AE-12-24 | C110, C145, C150 | 6.5 | 5.49 | 80.0 | 9.9 | 3 | DIN 2184-1/ANSI |
| | | .976 | | | | | | .255 | .216 | 3.150 | .390 | | |
| UNC 1/4-20 | 20.00 | 25.00 | .255 x .191 | E | 3BX | T300-XM102AE-1/4 | C110, C145, C150 | 6.5 | 6.35 | 80.0 | 11.0 | 3 | DIN 2184-1/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .433 | | |
| UNC 5/16-18 | 18.00 | 34.00 | .318 x .238 | E | 3BX | T300-XM102AE-5/16 | C110, C145, C150 | 8.1 | 7.94 | 90.0 | 13.1 | 3 | DIN 2184-1/ANSI |
| | | 1.339 | | | | | | .318 | .313 | 3.543 | .516 | | |
| UNC 3/8-16 | 16.00 | 39.00 | .381 x .286 | E | 3BX | T300-XM102AE-3/8 | C110, C145, C150 | 9.7 | 9.53 | 100.0 | 16.8 | 3 | DIN 2184-1/ANSI |
| | | 1.535 | | | | | | .381 | .375 | 3.937 | .661 | | |
| UNC 7/16-14 | 14.00 | 72.59 | .323 x .242 | E | 3BX | T300-XM103AE-7/16 | C110, C145, C150 | 8.2 | 11.11 | 100.0 | 15.0 | 3 | DIN 2184-1/ANSI |
| | | 2.858 | | | | | | .323 | .438 | 3.937 | .591 | | |
| UNC 1/2-13 | 13.00 | 81.82 | .367 x .275 | E | 3BX | T300-XM103AE-1/2 | C110, C145, C150 | 9.3 | 12.70 | 110.0 | 18.0 | 3 | DIN 2184-1/ANSI |
| | | 3.221 | | | | | | .367 | .500 | 4.331 | .709 | | |
| UNC 9/16-12 | 12.00 | 80.30 | .429 x .322 | E | 3BX | T300-XM103AE-9/16 | C110, C145, C150 | 10.9 | 14.29 | 110.0 | 20.1 | 3 | DIN 2184-1/ANSI |
| | | 3.161 | | | | | | .429 | .563 | 4.331 | .791 | | |
| UNC 5/8-11 | 11.00 | 65.78 | .480 x .360 | E | 3BX | T300-XM103AE-5/8 | C110, C145, C150 | 12.2 | 15.88 | 110.0 | 20.1 | 4 | DIN 2184-1/ANSI |
| | | 2.590 | | | | | | .480 | .625 | 4.331 | .791 | | |
| UNC 3/4-10 | 10.00 | 77.47 | .590 x .442 | E | 3BX | T300-XM103AE-3/4 | C110, C145, C150 | 15.0 | 19.05 | 125.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 3.050 | | | | | | .590 | .750 | 4.921 | .980 | | |
| UNC 7/8-9 | 9.00 | 90.95 | .697 x .523 | E | 3BX | T300-XM103AE-7/8 | C110, C145, C150 | 17.7 | 22.23 | 140.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 3.581 | | | | | | .697 | .875 | 5.512 | .980 | | |
| UNC 1"-8 | 8.00 | 95.43 | .800 x .600 | E | 3BX | T300-XM103AE-1 | C110, C145, C150 | 20.3 | 25.40 | 160.0 | 30.0 | 4 | DIN 2184-1/ANSI |
| | | 3.757 | | | | | | .800 | 1.000 | 6.299 | 1.181 | | |

D

E



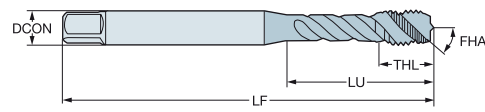
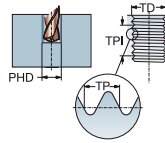
CoroTap™ 300 螺旋槽丝锥

螺纹形式: UNF

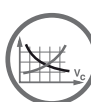
DIN 2184-1

ULDR
FHA
SUBSTRATE

2.5
45°
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|--------|-------------------|-------|------|---------------------------|------------------|------|-------|-------|-------|-----|------------|
| TDZ | TPI | LU | CZC ₁₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNF #8-36 | 36.00 | 21.00 | 4.50 x 3.40 | C | 2B | T300-XM100DF-8-36 | C110, C145, C150 | 4.5 | 4.17 | 63.0 | 6.5 | 3 | DIN 2184-1 |
| | | | | | | | | .177 | .164 | 2.480 | .256 | | |
| UNF #10-32 | 32.00 | 25.00 | 6.00 x 4.90 | C | 2B | T300-XM100DF-10-32 | C110, C145, C150 | 6.0 | 4.83 | 70.0 | 7.3 | 3 | DIN 2184-1 |
| | | | | | | | | .236 | .190 | 2.756 | .287 | | |
| UNF 1/4-28 | 28.00 | 30.00 | 7.00 x 5.50 | C | 2B | T300-XM100DF-1/4 | C110, C145, C150 | 7.0 | 6.35 | 80.0 | 10.0 | 3 | DIN 2184-1 |
| | | | | | | | | .276 | .250 | 3.150 | .394 | | |
| UNF 5/16-24 | 24.00 | 35.00 | 8.00 x 6.20 | C | 2B | T300-XM100DF-5/16 | C110, C145, C150 | 8.0 | 7.94 | 90.0 | 12.0 | 3 | DIN 2184-1 |
| | | | | | | | | .315 | .313 | 3.543 | .472 | | |
| UNF 3/8-24 | 24.00 | 39.00 | 10.00 x 8.00 | C | 2B | T300-XM100DF-3/8 | C110, C145, C150 | 10.0 | 9.53 | 100.0 | 15.0 | 3 | DIN 2184-1 |
| | | | | | | | | .394 | .375 | 3.937 | .591 | | |
| UNF 7/16-20 | 20.00 | 75.75 | 8.00 x 6.20 | C | 2B | T300-XM101DF-7/16 | C110, C145, C150 | 8.0 | 11.11 | 100.0 | 15.0 | 3 | DIN 2184-1 |
| | | | | | | | | .315 | .438 | 3.937 | .591 | | |
| UNF 1/2-20 | 20.00 | 83.00 | 9.00 x 7.00 | C | 2B | T300-XM101DF-1/2 | C110, C145, C150 | 9.0 | 12.70 | 110.0 | 18.0 | 3 | DIN 2184-1 |
| | | | | | | | | .354 | .500 | 4.331 | .709 | | |
| UNF 5/8-18 | 18.00 | 67.75 | 12.00 x 9.00 | C | 2B | T300-XM101DF-5/8 | C110, C145, C150 | 12.0 | 15.88 | 110.0 | 20.0 | 4 | DIN 2184-1 |
| | | | | | | | | .472 | .625 | 4.331 | .787 | | |
| UNF 3/4-16 | 16.00 | 77.50 | 14.00 x 11.00 | C | 2B | T300-XM101DF-3/4 | B110, B145, B150 | 14.0 | 19.05 | 125.0 | 25.0 | 4 | DIN 2184-1 |
| | | | | | | | | .551 | .750 | 4.921 | .984 | | |
| UNF 7/8-14 | 14.00 | 92.75 | 18.00 x 14.50 | C | 2B | T300-XM101DF-7/8 | B110, B145, B150 | 18.0 | 22.23 | 140.0 | 25.0 | 4 | DIN 2184-1 |
| | | | | | | | | .709 | .875 | 5.512 | .984 | | |
| UNF 1"-12 | 12.00 | 113.00 | 18.00 x 14.50 | C | 2B | T300-XM101DF-1 | B110, B145, B150 | 18.0 | 25.40 | 160.0 | 30.0 | 4 | DIN 2184-1 |
| | | | | | | | | .709 | 1.000 | 6.299 | 1.181 | | |



E30



E41



E45



E36



E59



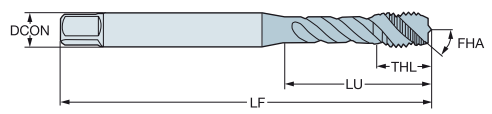
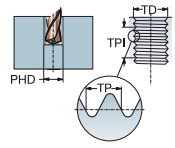
E38



CoroTap™ 300 螺旋槽丝锥

螺纹形式: UNF
DIN 2184-1/ANSI

ULDR 2.5
FHA 45°
SUBSTRATE HSS-PM



B



C

| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|-------|------------------|-------|------|--------------------|------------------|------|-------|-------|-------|-----|-----------------|
| TDZ | TPI | LU | CZ ₆₅ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNF #4-48 | 48.00 | 17.50 | .141 x .110 | C | 3BX | T300-XM100AF-4-48 | C110, C145, C150 | 3.6 | 2.84 | 56.0 | 7.1 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .112 | 2.205 | .280 | | |
| UNF #6-40 | 40.00 | 20.50 | .141 x .110 | C | 3BX | T300-XM100AF-6-40 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 7.1 | 3 | DIN 2184-1/ANSI |
| | | .807 | | | | | | .141 | .138 | 2.205 | .280 | | |
| UNF #8-36 | 36.00 | 21.50 | .168 x .131 | C | 3BX | T300-XM100AF-8-36 | C110, C145, C150 | 4.3 | 4.17 | 63.0 | 7.7 | 3 | DIN 2184-1/ANSI |
| | | .846 | | | | | | .168 | .164 | 2.480 | .303 | | |
| UNF #10-32 | 32.00 | 28.00 | .194 x .152 | C | 3BX | T300-XM100AF-10-32 | C110, C145, C150 | 4.9 | 4.83 | 70.0 | 8.9 | 3 | DIN 2184-1/ANSI |
| | | 1.102 | | | | | | .194 | .190 | 2.756 | .350 | | |
| UNF #12-28 | 28.00 | 31.00 | .220 x .165 | C | 3BX | T300-XM100AF-12-28 | C110, C145, C150 | 5.6 | 5.49 | 80.0 | 9.9 | 3 | DIN 2184-1/ANSI |
| | | 1.220 | | | | | | .220 | .216 | 3.150 | .390 | | |
| UNF 1/4-28 | 28.00 | 25.00 | .255 x .191 | C | 3BX | T300-XM100AF-1/4 | C110, C145, C150 | 6.5 | 6.35 | 80.0 | 10.8 | 3 | DIN 2184-1/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .425 | | |
| UNF 5/16-24 | 24.00 | 34.00 | .318 x .238 | C | 3BX | T300-XM100AF-5/16 | C110, C145, C150 | 8.1 | 7.94 | 90.0 | 12.9 | 3 | DIN 2184-1/ANSI |
| | | 1.339 | | | | | | .318 | .313 | 3.543 | .508 | | |
| UNF 3/8-24 | 24.00 | 37.50 | .381 x .286 | C | 3BX | T300-XM100AF-3/8 | C110, C145, C150 | 9.7 | 9.53 | 90.0 | 15.0 | 3 | DIN 2184-1/ANSI |
| | | 1.476 | | | | | | .381 | .375 | 3.543 | .591 | | |
| UNF 7/16-20 | 20.00 | 72.59 | .367 x .275 | C | 3BX | T300-XM101AF-7/16 | C110, C145, C150 | 9.3 | 11.11 | 100.0 | 15.0 | 3 | DIN 2184-1/ANSI |
| | | 2.838 | | | | | | .367 | .438 | 3.937 | .591 | | |
| UNF 1/2-20 | 20.00 | 71.82 | .367 x .275 | C | 3BX | T300-XM101AF-1/2 | C110, C145, C150 | 9.3 | 12.70 | 100.0 | 18.0 | 3 | DIN 2184-1/ANSI |
| | | 2.828 | | | | | | .367 | .500 | 3.937 | .709 | | |
| UNF 9/16-18 | 18.00 | 70.30 | .429 x .322 | C | 3BX | T300-XM101AF-9/16 | C110, C145, C150 | 10.9 | 14.29 | 100.0 | 19.1 | 3 | DIN 2184-1/ANSI |
| | | 2.768 | | | | | | .429 | .563 | 3.937 | .752 | | |
| UNF 5/8-18 | 18.00 | 55.78 | .480 x .360 | C | 3BX | T300-XM101AF-5/8 | C110, C145, C150 | 12.2 | 15.88 | 100.0 | 20.1 | 4 | DIN 2184-1/ANSI |
| | | 2.196 | | | | | | .480 | .625 | 3.937 | .791 | | |
| UNF 3/4-16 | 16.00 | 62.47 | .590 x .442 | C | 3BX | T300-XM101AF-3/4 | C110, C145, C150 | 15.0 | 19.05 | 110.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 2.459 | | | | | | .590 | .750 | 4.331 | .980 | | |
| UNF 7/8-14 | 14.00 | 75.95 | .697 x .523 | C | 3BX | T300-XM101AF-7/8 | C110, C145, C150 | 17.7 | 22.23 | 125.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 2.990 | | | | | | .697 | .875 | 4.921 | .980 | | |
| UNF 1"-12 | 12.00 | 75.43 | .800 x .600 | C | 3BX | T300-XM101AF-1-12 | C110, C145, C150 | 20.3 | 25.40 | 140.0 | 26.9 | 4 | DIN 2184-1/ANSI |
| | | 2.970 | | | | | | .800 | 1.000 | 5.512 | 1.059 | | |
| UNF #4-48 | 48.00 | 17.50 | .141 x .110 | E | 3BX | T300-XM102AF-4-48 | C110, C145, C150 | 3.6 | 2.84 | 56.0 | 7.1 | 3 | DIN 2184-1/ANSI |
| | | .689 | | | | | | .141 | .112 | 2.205 | .280 | | |
| UNF #6-40 | 40.00 | 20.50 | .141 x .110 | E | 3BX | T300-XM102AF-6-40 | C110, C145, C150 | 3.6 | 3.51 | 56.0 | 7.1 | 3 | DIN 2184-1/ANSI |
| | | .807 | | | | | | .141 | .138 | 2.205 | .280 | | |
| UNF #8-36 | 36.00 | 21.50 | .168 x .131 | E | 3BX | T300-XM102AF-8-36 | C110, C145, C150 | 4.3 | 4.17 | 63.0 | 7.7 | 3 | DIN 2184-1/ANSI |
| | | .846 | | | | | | .168 | .164 | 2.480 | .303 | | |
| UNF #10-32 | 32.00 | 28.00 | .194 x .152 | E | 3BX | T300-XM102AF-10-32 | C110, C145, C150 | 4.9 | 4.83 | 70.0 | 8.9 | 3 | DIN 2184-1/ANSI |
| | | 1.102 | | | | | | .194 | .190 | 2.756 | .350 | | |
| UNF #12-28 | 28.00 | 31.00 | .220 x .165 | E | 3BX | T300-XM102AF-12-28 | C110, C145, C150 | 5.6 | 5.49 | 80.0 | 9.9 | 3 | DIN 2184-1/ANSI |
| | | 1.220 | | | | | | .220 | .216 | 3.150 | .390 | | |
| UNF 1/4-28 | 28.00 | 25.00 | .255 x .191 | E | 3BX | T300-XM102AF-1/4 | C110, C145, C150 | 6.5 | 6.35 | 80.0 | 10.8 | 3 | DIN 2184-1/ANSI |
| | | .984 | | | | | | .255 | .250 | 3.150 | .425 | | |
| UNF 5/16-24 | 24.00 | 34.00 | .318 x .238 | E | 3BX | T300-XM102AF-5/16 | C110, C145, C150 | 8.1 | 7.94 | 90.0 | 12.9 | 3 | DIN 2184-1/ANSI |
| | | 1.339 | | | | | | .318 | .313 | 3.543 | .508 | | |

D

E



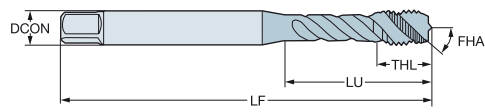
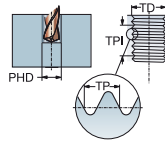
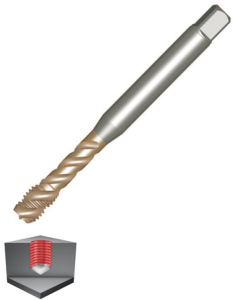
CoroTap™ 300 螺旋槽丝锥

螺纹形式: UNF

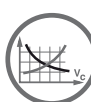
DIN 2184-1/ANSI

ULDR
FHA
SUBSTRATE

2.5
45°
HSS-PM



| | | | | | | | 尺寸, mm, inch | | | | | | |
|-------------|-------|-------|-------------------|-------|------|--------------------------|------------------|------|-------|-------|-------|-----|-----------------|
| TDZ | TPI | LU | CZC ₁₆ | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| UNF 3/8-24 | 24.00 | 37.50 | .381 x .286 | E | 3BX | T300-XM102AF-3/8 | C110, C145, C150 | 9.7 | 9.53 | 90.0 | 15.0 | 3 | DIN 2184-1/ANSI |
| | | 1.476 | | | | | | .381 | .375 | 3.543 | .591 | | |
| UNF 7/16-20 | 20.00 | 72.59 | .323 x .242 | E | 3BX | T300-XM103AF-7/16 | C110, C145, C150 | 8.2 | 11.11 | 100.0 | 15.0 | 3 | DIN 2184-1/ANSI |
| | | 2.858 | | | | | | .323 | .438 | 3.937 | .591 | | |
| UNF 1/2-20 | 20.00 | 71.82 | .367 x .275 | E | 3BX | T300-XM103AF-1/2 | C110, C145, C150 | 9.3 | 12.70 | 100.0 | 18.0 | 3 | DIN 2184-1/ANSI |
| | | 2.828 | | | | | | .367 | .500 | 3.937 | .709 | | |
| UNF 9/16-18 | 18.00 | 70.30 | .429 x .322 | E | 3BX | T300-XM103AF-9/16 | C110, C145, C150 | 10.9 | 14.29 | 100.0 | 19.1 | 3 | DIN 2184-1/ANSI |
| | | 2.768 | | | | | | .429 | .563 | 3.937 | .752 | | |
| UNF 5/8-18 | 18.00 | 55.78 | .480 x .360 | E | 3BX | T300-XM103AF-5/8 | C110, C145, C150 | 12.2 | 15.88 | 100.0 | 20.1 | 4 | DIN 2184-1/ANSI |
| | | 2.196 | | | | | | .480 | .625 | 3.937 | .791 | | |
| UNF 3/4-16 | 16.00 | 62.47 | .590 x .442 | E | 3BX | T300-XM103AF-3/4 | C110, C145, C150 | 15.0 | 19.05 | 110.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 2.459 | | | | | | .590 | .750 | 4.331 | .980 | | |
| UNF 7/8-14 | 14.00 | 75.95 | .697 x .523 | E | 3BX | T300-XM103AF-7/8 | C110, C145, C150 | 17.7 | 22.23 | 125.0 | 24.9 | 4 | DIN 2184-1/ANSI |
| | | 2.990 | | | | | | .697 | .875 | 4.921 | .980 | | |
| UNF 1"-12 | 12.00 | 75.43 | .800 x .600 | E | 3BX | T300-XM103AF-1-12 | C110, C145, C150 | 20.3 | 25.40 | 140.0 | 26.9 | 4 | DIN 2184-1/ANSI |
| | | 2.970 | | | | | | .800 | 1.000 | 5.512 | 1.059 | | |



E30



E41



E45



E36



E59



E38

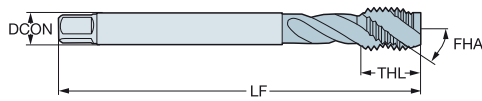
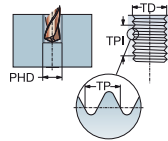
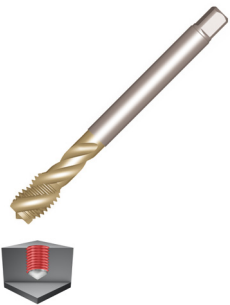
CoroTap™ 300 螺旋槽丝锥

螺纹形式: G

DIN 5156

ULDR
FHA
SUBSTRATE

2.5
45°
HSS-E



| | | | | | | 尺寸, mm, inch | | | | | | | |
|------------|-------|--------|------------------|-------|--------|--------------------|------------------|-------|-------|-------|------|-----|----------|
| TDZ | TPI | LU | CZ _{CS} | THCHT | TCTR | 订货号 | GRADE | DCON | TD | LF | THL | NOF | BSG |
| G 1/8-28 | 28.00 | 67.00 | 7.00 x 5.50 | C | NORMAL | T300-XM100DK-1/8 | C110, C145, C150 | 7.0 | 9.73 | 90.0 | 13.0 | 3 | DIN 5156 |
| | | 2.638 | | | | | | .276 | .383 | 3.543 | .512 | | |
| G 1/4-19 | 19.00 | 71.00 | 11.00 x 9.00 | C | NORMAL | T300-XM100DK-1/4 | C110, C145, C150 | 11.0 | 13.16 | 100.0 | 15.0 | 3 | DIN 5156 |
| | | 2.795 | | | | | | .433 | .518 | 3.937 | .591 | | |
| G 3/8-19 | 19.00 | 58.00 | 12.00 x 9.00 | C | NORMAL | T300-XM100DK-3/8 | C110, C145, C150 | 12.0 | 16.66 | 100.0 | 15.0 | 4 | DIN 5156 |
| | | 2.283 | | | | | | .472 | .656 | 3.937 | .591 | | |
| G 1/2-14 | 14.00 | 80.00 | 16.00 x 12.00 | C | NORMAL | T300-XM100DK-1/2 | B110, B145, B150 | 16.0 | 20.96 | 125.0 | 18.0 | 4 | DIN 5156 |
| | | 3.150 | | | | | | .630 | .825 | 4.921 | .709 | | |
| G 5/8-14 | 14.00 | 78.00 | 18.00 x 14.50 | C | NORMAL | T300-XM100DK-5/8 | B110, B145, B150 | 18.0 | 22.91 | 125.0 | 18.0 | 4 | DIN 5156 |
| | | 3.071 | | | | | | .709 | .902 | 4.921 | .709 | | |
| G 3/4-14 | 14.00 | 77.00 | 20.00 x 16.00 | C | NORMAL | T300-XM100DK-3/4 | B110, B145, B150 | 20.0 | 26.44 | 140.0 | 20.0 | 4 | DIN 5156 |
| | | 3.032 | | | | | | .787 | 1.041 | 5.512 | .787 | | |
| G 7/8-14 | 14.00 | 85.00 | 22.00 x 18.00 | C | NORMAL | T300-XM100DK-7/8 | B110, B145, B150 | 22.0 | 30.20 | 150.0 | 20.0 | 4 | DIN 5156 |
| | | 3.346 | | | | | | .866 | 1.189 | 5.906 | .787 | | |
| G 1"-11 | 11.00 | 93.00 | 25.00 x 20.00 | C | NORMAL | T300-XM100DK-1 | B110, B145, B150 | 25.0 | 33.25 | 160.0 | 22.0 | 4 | DIN 5156 |
| | | 3.661 | | | | | | .984 | 1.309 | 6.299 | .866 | | |
| G 1.1/8-11 | 11.00 | 101.00 | 28.00 x 22.00 | C | NORMAL | T300-XM100DK-1.1/8 | B110, B145, B150 | 28.0 | 37.90 | 170.0 | 22.0 | 4 | DIN 5156 |
| | | 3.976 | | | | | | 1.102 | 1.492 | 6.693 | .866 | | |
| G 1.1/4-11 | 11.00 | 72.00 | 32.00 x 24.00 | C | NORMAL | T300-XM100DK-1.1/4 | B110, B145, B150 | 32.0 | 41.91 | 170.0 | 22.0 | 4 | DIN 5156 |
| | | 2.835 | | | | | | 1.260 | 1.650 | 6.693 | .866 | | |
| G 1.1/2-11 | 11.00 | 87.00 | 36.00 x 29.00 | C | NORMAL | T300-XM100DK-1.1/2 | B110, B145, B150 | 36.0 | 47.80 | 190.0 | 23.0 | 4 | DIN 5156 |
| | | 3.425 | | | | | | 1.417 | 1.882 | 7.480 | .906 | | |



铰削

CoroReamer™ 435

适合加工多种不同材料的灵活的高性能铰刀

优点和特点

- 高切削参数确保了高生产效率
- 一致性和高生产效率节约了时间和成本
- 出色的零件表面质量
- 均匀的同轴度确保了较长的刀具寿命和尺寸精度
- 整体硬质合金刀体确保了高稳定性
- 内冷确保了更好的排屑效果，并且减少了磨损

ISO 应用范围：



C

定制解决方案，请参考 E36 页

www.sandvik.coromant.com/cororeamer435

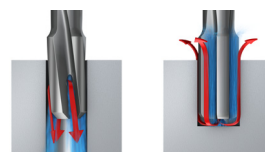
通用系列 - 该系列刀具设计用于在各种应用中对各种尺寸、形状和材料的零件进行高性能可靠加工，从而实现机床的最高利用率。

容屑槽槽形具有极其不相等的容屑槽间距

极其不相等的容屑槽间距意味着每个齿的间距都不相等。由于不会有两个齿完全彼此相对，因此，该铰刀加工出的孔能改善圆度偏差。

通孔

盲孔



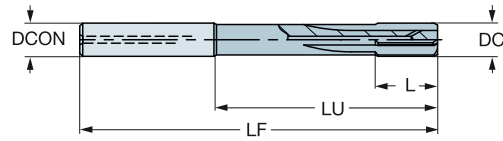
E50

CoroReamer™ 435 整体硬质合金铰刀

用于多种材料
适合盲孔

CNSC
CXSC
SUBSTRATE
COATING

1
1
HF
UNCOATED



| | | | | | | | | | | 尺寸, mm, inch | | | | | | | | | | | |
|-------|------|-------|-------|------------------|------------------|-------|-------|-------|--------|--------------|-------|-------|-------|------|--------|-------|------|-------|-------|------|----------|
| DC | DC" | LU | LU" | CZC ₆ | 订货号 | GRADE | DCON | DCON" | QAL | QAL" | LCF | LCF" | L | L" | LF | LF" | APMX | APMX" | PHD | PHD" | BSG |
| 3.97 | .156 | 39.00 | 1.535 | 6 | 435.B-0397-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 3.98 | .157 | 39.00 | 1.535 | 6 | 435.B-0398-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 3.99 | .157 | 39.00 | 1.535 | 6 | 435.B-0399-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.00 | .157 | 39.00 | 1.535 | 6 | 435.B-0400-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.01 | .158 | 39.00 | 1.535 | 6 | 435.B-0401-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.02 | .158 | 39.00 | 1.535 | 6 | 435.B-0402-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.03 | .159 | 39.00 | 1.535 | 6 | 435.B-0403-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.39 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.50 | .177 | 39.00 | 1.535 | 6 | 435.B-0450-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.32 | 2.926 | 0.3 | .012 | 4.30 | .169 | COROMANT |
| 4.97 | .196 | 39.00 | 1.535 | 6 | 435.B-0497-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 4.98 | .196 | 39.00 | 1.535 | 6 | 435.B-0498-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 4.99 | .196 | 39.00 | 1.535 | 6 | 435.B-0499-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.00 | .197 | 39.00 | 1.535 | 6 | 435.B-0500-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.01 | .197 | 39.00 | 1.535 | 6 | 435.B-0501-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.02 | .198 | 39.00 | 1.535 | 6 | 435.B-0502-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.03 | .198 | 39.00 | 1.535 | 6 | 435.B-0503-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.24 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.50 | .217 | 39.00 | 1.535 | 6 | 435.B-0550-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.17 | 2.920 | 0.3 | .012 | 5.30 | .209 | COROMANT |
| 5.97 | .235 | 39.00 | 1.535 | 6 | 435.B-0597-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 5.98 | .235 | 39.00 | 1.535 | 6 | 435.B-0598-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 5.99 | .236 | 39.00 | 1.535 | 6 | 435.B-0599-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.00 | .236 | 39.00 | 1.535 | 6 | 435.B-0600-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.01 | .237 | 39.00 | 1.535 | 6 | 435.B-0601-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.02 | .237 | 39.00 | 1.535 | 6 | 435.B-0602-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.03 | .237 | 39.00 | 1.535 | 6 | 435.B-0603-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.09 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.50 | .256 | 64.00 | 2.520 | 8 | 435.B-0650-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.02 | 3.898 | 0.3 | .012 | 6.30 | .248 | COROMANT |
| 7.00 | .276 | 64.00 | 2.520 | 8 | 435.B-0700-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.95 | 3.896 | 0.3 | .012 | 6.80 | .268 | COROMANT |
| 7.50 | .295 | 64.00 | 2.520 | 8 | 435.B-0750-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.87 | 3.893 | 0.3 | .012 | 7.30 | .287 | COROMANT |
| 7.97 | .314 | 64.00 | 2.520 | 8 | 435.B-0797-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 7.98 | .314 | 64.00 | 2.520 | 8 | 435.B-0798-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 7.99 | .315 | 64.00 | 2.520 | 8 | 435.B-0799-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.00 | .315 | 64.00 | 2.520 | 8 | 435.B-0800-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.01 | .315 | 64.00 | 2.520 | 8 | 435.B-0801-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.02 | .316 | 64.00 | 2.520 | 8 | 435.B-0802-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.79 | 3.889 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.03 | .316 | 64.00 | 2.520 | 8 | 435.B-0803-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.79 | 3.889 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.50 | .335 | 60.00 | 2.362 | 10 | 435.B-0850-A1-XF | H10F | 10.00 | .394 | 100.00 | 3.937 | 26.00 | 1.024 | 20.00 | .787 | 98.72 | 3.887 | 0.3 | .012 | 8.30 | .327 | COROMANT |
| 9.00 | .354 | 60.00 | 2.362 | 10 | 435.B-0900-A1-XF | H10F | 10.00 | .394 | 100.00 | 3.937 | 26.00 | 1.024 | 20.00 | .787 | 98.65 | 3.884 | 0.3 | .012 | 8.80 | .346 | COROMANT |
| 9.50 | .374 | 80.00 | 3.150 | 10 | 435.B-0950-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.57 | 4.668 | 0.3 | .012 | 9.30 | .366 | COROMANT |
| 9.97 | .393 | 80.00 | 3.150 | 10 | 435.B-0997-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 9.98 | .393 | 80.00 | 3.150 | 10 | 435.B-0998-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 9.99 | .393 | 80.00 | 3.150 | 10 | 435.B-0999-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.00 | .394 | 80.00 | 3.150 | 10 | 435.B-1000-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.01 | .394 | 80.00 | 3.150 | 10 | 435.B-1001-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.02 | .394 | 80.00 | 3.150 | 10 | 435.B-1002-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.49 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.03 | .395 | 80.00 | 3.150 | 10 | 435.B-1003-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.49 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.50 | .413 | 75.00 | 2.953 | 12 | 435.B-1050-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.42 | 4.662 | 0.3 | .012 | 10.30 | .406 | COROMANT |

孔直径公差 H7

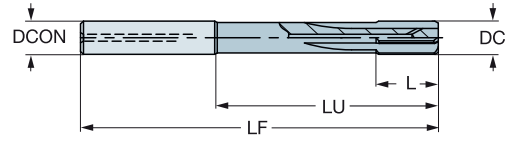
得益于 +0.004mm 的生产精度，百分位直径能够产生更紧密的孔公差



CoroReamer™ 435 整体硬质合金铰刀

用于多种材料
适合盲孔

CNSC 1
CXSC 1
SUBSTRATE HF
COATING UNCOATED



尺寸, mm, inch

| DC | DC" | LU | LU" | CZC ₆ | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LCF | LCF" | L | L" | LF | LF" | APMX | APMX" | PHD | PHD" | BSG |
|-------|------|--------|-------|------------------|------------------|-------|-------|-------|--------|-------|-------|-------|-------|------|--------|-------|------|-------|-------|------|----------|
| 11.00 | .433 | 75.00 | 2.953 | 12 | 435.B-1100-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.35 | 4.659 | 0.3 | .012 | 10.80 | .425 | COROMANT |
| 11.50 | .453 | 75.00 | 2.953 | 12 | 435.B-1150-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.27 | 4.656 | 0.3 | .012 | 11.30 | .445 | COROMANT |
| 11.97 | .471 | 75.00 | 2.953 | 12 | 435.B-1197-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 11.98 | .472 | 75.00 | 2.953 | 12 | 435.B-1198-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 11.99 | .472 | 75.00 | 2.953 | 12 | 435.B-1199-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.00 | .472 | 75.00 | 2.953 | 12 | 435.B-1200-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.01 | .473 | 75.00 | 2.953 | 12 | 435.B-1201-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.02 | .473 | 75.00 | 2.953 | 12 | 435.B-1202-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.19 | 4.653 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.03 | .474 | 75.00 | 2.953 | 12 | 435.B-1203-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.19 | 4.653 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 13.00 | .512 | 85.00 | 3.346 | 14 | 435.B-1300-A1-XF | H10F | 14.00 | .551 | 130.00 | 5.118 | 28.60 | 1.126 | 22.00 | .866 | 128.05 | 5.041 | 0.3 | .012 | 12.80 | .504 | COROMANT |
| 14.00 | .551 | 85.00 | 3.346 | 14 | 435.B-1400-A1-XF | H10F | 14.00 | .551 | 130.00 | 5.118 | 28.60 | 1.126 | 22.00 | .866 | 127.90 | 5.035 | 0.3 | .012 | 13.80 | .543 | COROMANT |
| 15.00 | .591 | 82.00 | 3.228 | 16 | 435.B-1500-A1-XF | H10F | 16.00 | .630 | 130.00 | 5.118 | 28.60 | 1.126 | 22.00 | .866 | 127.75 | 5.030 | 0.3 | .012 | 14.80 | .583 | COROMANT |
| 16.00 | .630 | 102.00 | 4.016 | 16 | 435.B-1600-A1-XF | H10F | 16.00 | .630 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.60 | 5.811 | 0.3 | .012 | 15.80 | .622 | COROMANT |
| 17.00 | .669 | 102.00 | 4.016 | 18 | 435.B-1700-A1-XF | H10F | 18.00 | .709 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.45 | 5.805 | 0.3 | .012 | 16.80 | .661 | COROMANT |
| 18.00 | .709 | 102.00 | 4.016 | 18 | 435.B-1800-A1-XF | H10F | 18.00 | .709 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.30 | 5.799 | 0.3 | .012 | 17.80 | .701 | COROMANT |
| 19.00 | .748 | 100.00 | 3.937 | 20 | 435.B-1900-A1-XF | H10F | 20.00 | .787 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.14 | 5.793 | 0.3 | .012 | 18.80 | .740 | COROMANT |
| 20.00 | .787 | 100.00 | 3.937 | 20 | 435.B-2000-A1-XF | H10F | 20.00 | .787 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 146.99 | 5.787 | 0.3 | .012 | 19.80 | .780 | COROMANT |

孔直径公差 H7

得益于 +0.004mm 的生产精度, 百分位直径能够产生更紧密的孔公差

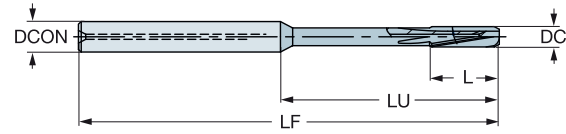


CoroReamer™ 435 整体硬质合金铰刀

用于多种材料
适合通孔

FHA
CNSC
CXSC
SUBSTRATE
COATING

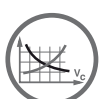
10°
1
2
HF
UNCOATED



| | | | | | | 尺寸, mm, inch | | | | | | | | | | | | | | | |
|-------|------|-------|-------|------------------|------------------|--------------|-------|-------|--------|-------|-------|-------|-------|------|--------|-------|------|-------|-------|------|----------|
| DC | DC" | LU | LU" | CZG ₆ | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LCF | LCF" | L | L" | LF | LF" | APMX | APMX" | PHD | PHD" | BSG |
| 3.97 | .156 | 39.00 | 1.535 | 6 | 435.T-0397-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 3.98 | .157 | 39.00 | 1.535 | 6 | 435.T-0398-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 3.99 | .157 | 39.00 | 1.535 | 6 | 435.T-0399-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.00 | .157 | 39.00 | 1.535 | 6 | 435.T-0400-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.01 | .158 | 39.00 | 1.535 | 6 | 435.T-0401-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.02 | .158 | 39.00 | 1.535 | 6 | 435.T-0402-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.40 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.03 | .159 | 39.00 | 1.535 | 6 | 435.T-0403-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.39 | 2.929 | 0.3 | .012 | 3.80 | .150 | COROMANT |
| 4.50 | .177 | 39.00 | 1.535 | 6 | 435.T-0450-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.32 | 2.926 | 0.3 | .012 | 4.30 | .169 | COROMANT |
| 4.97 | .196 | 39.00 | 1.535 | 6 | 435.T-0497-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 4.98 | .196 | 39.00 | 1.535 | 6 | 435.T-0498-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 4.99 | .196 | 39.00 | 1.535 | 6 | 435.T-0499-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.00 | .197 | 39.00 | 1.535 | 6 | 435.T-0500-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.01 | .197 | 39.00 | 1.535 | 6 | 435.T-0501-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.02 | .198 | 39.00 | 1.535 | 6 | 435.T-0502-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.25 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.03 | .198 | 39.00 | 1.535 | 6 | 435.T-0503-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.24 | 2.923 | 0.3 | .012 | 4.80 | .189 | COROMANT |
| 5.50 | .217 | 39.00 | 1.535 | 6 | 435.T-0550-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.17 | 2.920 | 0.3 | .012 | 5.30 | .209 | COROMANT |
| 5.97 | .235 | 39.00 | 1.535 | 6 | 435.T-0597-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 5.98 | .235 | 39.00 | 1.535 | 6 | 435.T-0598-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 5.99 | .236 | 39.00 | 1.535 | 6 | 435.T-0599-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.00 | .236 | 39.00 | 1.535 | 6 | 435.T-0600-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.01 | .237 | 39.00 | 1.535 | 6 | 435.T-0601-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.02 | .237 | 39.00 | 1.535 | 6 | 435.T-0602-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.10 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.03 | .237 | 39.00 | 1.535 | 6 | 435.T-0603-A1-XF | H10F | 6.00 | .236 | 75.00 | 2.953 | 15.60 | .614 | 12.00 | .472 | 74.09 | 2.917 | 0.3 | .012 | 5.80 | .228 | COROMANT |
| 6.50 | .256 | 64.00 | 2.520 | 8 | 435.T-0650-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 99.02 | 3.898 | 0.3 | .012 | 6.30 | .248 | COROMANT |
| 7.00 | .276 | 64.00 | 2.520 | 8 | 435.T-0700-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.95 | 3.896 | 0.3 | .012 | 6.80 | .268 | COROMANT |
| 7.97 | .314 | 64.00 | 2.520 | 8 | 435.T-0797-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 7.98 | .314 | 64.00 | 2.520 | 8 | 435.T-0798-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 7.99 | .315 | 64.00 | 2.520 | 8 | 435.T-0799-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.00 | .315 | 64.00 | 2.520 | 8 | 435.T-0800-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.01 | .315 | 64.00 | 2.520 | 8 | 435.T-0801-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.80 | 3.890 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.02 | .316 | 64.00 | 2.520 | 8 | 435.T-0802-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.79 | 3.889 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.03 | .316 | 64.00 | 2.520 | 8 | 435.T-0803-A1-XF | H10F | 8.00 | .315 | 100.00 | 3.937 | 20.80 | .819 | 16.00 | .630 | 98.79 | 3.889 | 0.3 | .012 | 7.80 | .307 | COROMANT |
| 8.50 | .335 | 60.00 | 2.362 | 10 | 435.T-0850-A1-XF | H10F | 10.00 | .394 | 100.00 | 3.937 | 26.00 | 1.024 | 20.00 | .787 | 98.72 | 3.887 | 0.3 | .012 | 8.30 | .327 | COROMANT |
| 9.00 | .354 | 60.00 | 2.362 | 10 | 435.T-0900-A1-XF | H10F | 10.00 | .394 | 100.00 | 3.937 | 26.00 | 1.024 | 20.00 | .787 | 98.65 | 3.884 | 0.3 | .012 | 8.80 | .346 | COROMANT |
| 9.50 | .374 | 80.00 | 3.150 | 10 | 435.T-0950-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.57 | 4.668 | 0.3 | .012 | 9.30 | .366 | COROMANT |
| 9.97 | .393 | 80.00 | 3.150 | 10 | 435.T-0997-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 9.98 | .393 | 80.00 | 3.150 | 10 | 435.T-0998-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 9.99 | .393 | 80.00 | 3.150 | 10 | 435.T-0999-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.00 | .394 | 80.00 | 3.150 | 10 | 435.T-1000-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.01 | .394 | 80.00 | 3.150 | 10 | 435.T-1001-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.50 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.02 | .394 | 80.00 | 3.150 | 10 | 435.T-1002-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.49 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.03 | .395 | 80.00 | 3.150 | 10 | 435.T-1003-A1-XF | H10F | 10.00 | .394 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.49 | 4.665 | 0.3 | .012 | 9.80 | .386 | COROMANT |
| 10.50 | .413 | 75.00 | 2.953 | 12 | 435.T-1050-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.42 | 4.662 | 0.3 | .012 | 10.30 | .406 | COROMANT |
| 11.00 | .433 | 75.00 | 2.953 | 12 | 435.T-1100-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.35 | 4.659 | 0.3 | .012 | 10.80 | .425 | COROMANT |

孔直径公差 H7

得益于 +0.004mm 的生产精度, 百分位直径能够产生更紧密的孔公差



E32



E45



E36



E60



E50

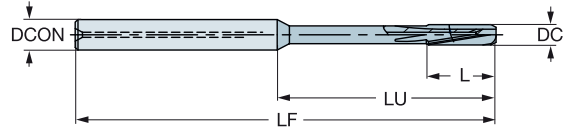


CoroReamer™ 435 整体硬质合金铰刀

用于多种材料
适合通孔

FHA
CNSC
CXSC
SUBSTRATE
COATING

10°
1
2
HF
UNCOATED



| 尺寸, mm, inch | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|--------|-------|-------------------|------------------|-------|-------|-------|--------|-------|-------|-------|-------|------|--------|-------|------|-------|-------|------|----------|
| DC | DC" | LU | LU" | CZC _{CS} | 订货号 | GRADE | DCON | DCON" | OAL | OAL" | LCF | LCF" | L | L" | LF | LF" | APMX | APMX" | PHD | PHD" | BSG |
| 11.50 | .453 | 75.00 | 2.953 | 12 | 435.T-1150-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.27 | 4.656 | 0.3 | .012 | 11.30 | .445 | COROMANT |
| 11.97 | .471 | 75.00 | 2.953 | 12 | 435.T-1197-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 11.98 | .472 | 75.00 | 2.953 | 12 | 435.T-1198-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 11.99 | .472 | 75.00 | 2.953 | 12 | 435.T-1199-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.00 | .472 | 75.00 | 2.953 | 12 | 435.T-1200-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.01 | .473 | 75.00 | 2.953 | 12 | 435.T-1201-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.20 | 4.654 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.02 | .473 | 75.00 | 2.953 | 12 | 435.T-1202-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.19 | 4.653 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 12.03 | .474 | 75.00 | 2.953 | 12 | 435.T-1203-A1-XF | H10F | 12.00 | .472 | 120.00 | 4.724 | 26.00 | 1.024 | 20.00 | .787 | 118.19 | 4.653 | 0.3 | .012 | 11.80 | .465 | COROMANT |
| 13.00 | .512 | 85.00 | 3.346 | 14 | 435.T-1300-A1-XF | H10F | 14.00 | .551 | 130.00 | 5.118 | 28.60 | 1.126 | 22.00 | .866 | 128.05 | 5.041 | 0.3 | .012 | 12.80 | .504 | COROMANT |
| 14.00 | .551 | 85.00 | 3.346 | 14 | 435.T-1400-A1-XF | H10F | 14.00 | .551 | 130.00 | 5.118 | 28.60 | 1.126 | 22.00 | .866 | 127.90 | 5.035 | 0.3 | .012 | 13.80 | .543 | COROMANT |
| 15.00 | .591 | 82.00 | 3.228 | 16 | 435.T-1500-A1-XF | H10F | 16.00 | .630 | 130.00 | 5.118 | 28.60 | 1.126 | 22.00 | .866 | 127.75 | 5.030 | 0.3 | .012 | 14.80 | .583 | COROMANT |
| 16.00 | .630 | 102.00 | 4.016 | 16 | 435.T-1600-A1-XF | H10F | 16.00 | .630 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.60 | 5.811 | 0.3 | .012 | 15.80 | .622 | COROMANT |
| 17.00 | .669 | 102.00 | 4.016 | 18 | 435.T-1700-A1-XF | H10F | 18.00 | .709 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.45 | 5.805 | 0.3 | .012 | 16.80 | .661 | COROMANT |
| 18.00 | .709 | 102.00 | 4.016 | 18 | 435.T-1800-A1-XF | H10F | 18.00 | .709 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.30 | 5.799 | 0.3 | .012 | 17.80 | .701 | COROMANT |
| 19.00 | .748 | 100.00 | 3.937 | 20 | 435.T-1900-A1-XF | H10F | 20.00 | .787 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 147.14 | 5.793 | 0.3 | .012 | 18.80 | .740 | COROMANT |
| 20.00 | .787 | 100.00 | 3.937 | 20 | 435.T-2000-A1-XF | H10F | 20.00 | .787 | 150.00 | 5.906 | 32.50 | 1.280 | 25.00 | .984 | 146.99 | 5.787 | 0.3 | .012 | 19.80 | .780 | COROMANT |

孔直径公差 H7
得益于 +0.004mm 的生产精度, 百分位直径能够产生更紧密的孔公差



通用的信息

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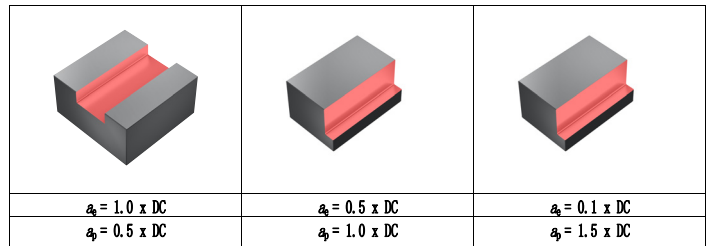
刀具索引 E61

D

E

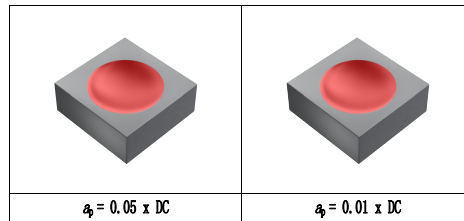
切削速度推荐值

用于重载粗加工的 CoroMill® Plura 整体硬质合金立铣刀
 用于半粗加工的 CoroMill® Plura 整体硬质合金立铣刀
 用于粗加工的 CoroMill® Plura 整体硬质合金立铣刀，带断屑槽



| ISO | MC 材料编号 | CMC | 工件材质 | HB | $a_p = 1.0 \times DC$ $a_f = 0.5 \times DC$ | | | $a_p = 0.5 \times DC$ $a_f = 1.0 \times DC$ | | | $a_p = 0.1 \times DC$ $a_f = 1.5 \times DC$ | | |
|-----|-----------|-------|--------------------|-----|--|-----------|--------------|--|-----------|--------------|--|-----------|--------------|
| | | | | | f_c^* | v_m/min | v_{ft}/min | f_c^* | v_m/min | v_{ft}/min | f_c^* | v_m/min | v_{ft}/min |
| P | P1.2.Z.AN | 01.2 | 非合金钢 | 190 | F52 | 145 | 476 | F47 | 175 | 574 | F55 | 290 | 951 |
| | P2.2.Z.AN | 02.2 | 低合金钢 | 240 | F52 | 110 | 361 | F47 | 135 | 443 | F55 | 200 | 656 |
| | P3.0.Z.HT | 03.21 | 高合金钢 | 380 | F52 | 80 | 262 | F47 | 100 | 328 | F55 | 170 | 558 |
| M | P5.0.Z.AN | 05.11 | 铁素体 / 马氏体不锈钢 | 200 | F52 | 65 | 213 | F47 | 80 | 262 | F55 | 150 | 492 |
| | M1.0.Z.AQ | 05.21 | 奥氏体不锈钢 | 200 | F51 | 65 | 213 | F46 | 80 | 262 | F54 | 120 | 394 |
| | M3.2.Z.AQ | 05.51 | 双相 (奥氏体 / 铁素体) 不锈钢 | 260 | F51 | 55 | 180 | F46 | 70 | 230 | F54 | 90 | 295 |
| K | K1.1.C.NS | 07.2 | 可锻铸铁 | 200 | F52 | 140 | 459 | F47 | 165 | 541 | F55 | 150 | 492 |
| | K2.1.C.UT | 08.2 | 灰口铸铁 | 180 | F52 | 130 | 427 | F47 | 150 | 492 | F55 | 200 | 656 |
| | K3.2.C.UT | 09.2 | 球墨铸铁 | 215 | F52 | 125 | 410 | F47 | 145 | 476 | F55 | 155 | 509 |
| N | N1.2.Z.AG | 30.12 | 铝合金 | 100 | F53 | 680 | 2231 | F50 | 835 | 2740 | F56 | 950 | 3117 |
| | N1.3.C.UT | 30.21 | 铝合金 | 75 | F53 | 230 | 755 | F50 | 305 | 1001 | F56 | 410 | 1345 |
| | N1.4.C.NS | 30.42 | 铝合金 | 130 | F53 | 100 | 328 | F50 | 130 | 427 | F56 | 195 | 640 |
| | N3.2.C.UT | 33.2 | 铜和铜合金 | 90 | F53 | 130 | 427 | F50 | 170 | 558 | F56 | 245 | 804 |
| S | S1.0.U.AG | 20.12 | 铁基合金 | 280 | F51 | 30 | 98 | F46 | 40 | 131 | F54 | 50 | 164 |
| | S2.0.Z.AG | 20.22 | 镍基高温合金 | 350 | F51 | 30 | 98 | F46 | 40 | 131 | F54 | 60 | 197 |
| | S4.2.Z.AN | 23.22 | 钛基合金 | 320 | F51 | 40 | 131 | F46 | 50 | 164 | F54 | 100 | 328 |

用于仿形加工的 CoroMill® Plura 整体硬质合金球头铣刀



| ISO | MC 材料编号 | CMC | 工件材质 | HB | $a_p = 0.05 \times DC$ | | | $a_p = 0.01 \times DC$ | | |
|-----|-----------|-------|--------------------|-----|------------------------|-----------|--------------|------------------------|-----------|--------------|
| | | | | | f_c^* | v_m/min | v_{ft}/min | f_c^* | v_m/min | v_{ft}/min |
| P | P1.2.Z.AN | 01.2 | 非合金钢 | 190 | F07 | 245 | 804 | F37 | 295 | 968 |
| | P2.2.Z.AN | 02.2 | 低合金钢 | 240 | F07 | 180 | 591 | F37 | 215 | 705 |
| | P3.0.Z.HT | 03.21 | 高合金钢 | 380 | F07 | 120 | 394 | F37 | 140 | 459 |
| M | P5.0.Z.AN | 05.11 | 铁素体 / 马氏体不锈钢 | 200 | F07 | 100 | 328 | F37 | 110 | 361 |
| | M1.0.Z.AQ | 05.21 | 奥氏体不锈钢 | 200 | F11 | 90 | 295 | F43 | 110 | 361 |
| | M3.2.Z.AQ | 05.51 | 双相 (奥氏体 / 铁素体) 不锈钢 | 260 | F11 | 80 | 262 | F43 | 90 | 295 |
| K | K1.1.C.NS | 07.2 | 可锻铸铁 | 200 | F07 | 180 | 591 | F37 | 215 | 705 |
| | K2.1.C.UT | 08.2 | 灰口铸铁 | 180 | F07 | 205 | 673 | F37 | 245 | 804 |
| | K3.2.C.UT | 09.2 | 球墨铸铁 | 215 | F07 | 165 | 541 | F37 | 200 | 656 |
| N | N1.2.Z.AG | 30.12 | 铝合金 | 100 | F12 | 1345 | 4413 | F45 | 1345 | 4413 |
| | N1.3.C.UT | 30.21 | 铝合金 | 75 | F12 | 920 | 3018 | F45 | 1105 | 3625 |
| | N1.4.C.NS | 30.42 | 铝合金 | 130 | F12 | 330 | 1083 | F45 | 395 | 1296 |
| | N3.2.C.UT | 33.2 | 铜和铜合金 | 90 | F12 | 520 | 1706 | F45 | 625 | 2051 |
| S | S1.0.U.AG | 20.12 | 铁基合金 | 280 | F11 | 50 | 164 | F43 | 70 | 230 |
| | S2.0.Z.AG | 20.22 | 镍基高温合金 | 350 | F11 | 40 | 131 | F43 | 55 | 180 |
| | S4.2.Z.AN | 23.22 | 钛基合金 | 320 | F11 | 80 | 262 | F43 | 105 | 344 |

将 f_c^ 代码与 E5 页上对应的代码进行比对即可获得进给量的推荐值

切削速度推荐值

用于倒角铣削的 CoroMill® Plura 整体硬质合金立铣刀



$$a_p = 0.1 \times DC$$

$$a_p = 0.1 \times DC$$

| ISO | MC 材料编号 | CMC | 工件材质 | HB | f_z^* | v_m/min | v_{ft}/min |
|-----|--------------|-------|--------------------|-------|---------|-----------|--------------|
| P | P1. 2. Z. AN | 01.2 | 非合金钢 | 190 | F06 | 320 | 1050 |
| | P2. 2. Z. AN | 02.2 | 低合金钢 | 240 | F06 | 220 | 722 |
| | P3. 0. Z. HT | 03.21 | 高合金钢 | 380 | F06 | 130 | 427 |
| M | P5. 0. Z. AN | 05.11 | 铁素体 / 马氏体不锈钢 | 200 | F06 | 90 | 295 |
| | M1. 0. Z. AQ | 05.21 | 奥氏体不锈钢 | 200 | F10 | 110 | 361 |
| | M3. 2. Z. AQ | 05.51 | 双相 (奥氏体 / 铁素体) 不锈钢 | 260 | F10 | 70 | 230 |
| K | K1. 1. C. NS | 07.2 | 可锻铸铁 | 200 | F06 | 240 | 787 |
| | K2. 1. C. UT | 08.2 | 灰口铸铁 | 180 | F06 | 240 | 787 |
| | K3. 2. C. UT | 09.2 | 球墨铸铁 | 215 | F06 | 215 | 705 |
| N | N1. 2. Z. AG | 30.12 | 铝合金 | 100 | F24 | 2300 | 7546 |
| | N1. 3. C. UT | 30.21 | 铝合金 | 75 | F24 | 370 | 1214 |
| | N1. 4. C. NS | 30.42 | 铝合金 | 130 | F24 | 240 | 787 |
| | N3. 2. C. UT | 33.2 | 铜和铜合金 | 90 | F24 | 680 | 2231 |
| S | S1. 0. U. AG | 20.12 | 铁基合金 | 280 | F10 | 50 | 164 |
| | S2. 0. Z. AG | 20.22 | 镍基高温合金 | 350 | F10 | 50 | 164 |
| | S4. 2. Z. AN | 23.22 | 钛基合金 | 320 | F10 | 90 | 295 |
| H | H1. 1. Z. HA | 04.1 | 钢件 - 硬度 50 | 50HRC | F10 | 70 | 230 |

*将 f_z 代码与 E5 页上对应的代码进行对比即可获得进给量的推荐值

切削进给推荐值

CoroMill® Plura

公制型

| DC | mm | 0.500 | 1.000 | 2.000 | 3.000 | 4.000 | 6.000 | 6.350 | 7.938 | 8.000 | 9.525 | 10.000 | 12.000 | 12.700 | 14.000 | 15.875 | 16.000 | 18.000 | 19.050 | 20.000 | 25.000 | 25.400 |
|-----|------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| F1 | mm/齿 | - | 0.0100 | 0.0200 | 0.0200 | 0.0200 | 0.0400 | 0.0400 | 0.0600 | 0.0600 | 0.0700 | 0.0700 | 0.0800 | 0.0800 | 0.1000 | 0.1100 | 0.1100 | 0.1200 | 0.1200 | 0.1200 | 0.1200 | 0.1200 |
| F2 | mm/齿 | - | 0.010 | 0.030 | 0.040 | 0.040 | 0.050 | 0.050 | 0.080 | 0.080 | 0.110 | 0.120 | 0.120 | 0.120 | 0.140 | 0.140 | 0.140 | 0.140 | 0.160 | 0.170 | 0.190 | 0.190 |
| F3 | mm/齿 | - | 0.020 | 0.040 | 0.050 | 0.060 | 0.080 | 0.080 | 0.120 | 0.120 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.160 | 0.160 | 0.210 | 0.210 | 0.240 | 0.240 |
| F4 | mm/齿 | 0.010 | 0.010 | 0.020 | 0.020 | 0.020 | 0.030 | 0.030 | 0.050 | 0.050 | 0.060 | 0.060 | 0.070 | 0.070 | 0.080 | 0.090 | 0.090 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 |
| F5 | mm/齿 | 0.010 | 0.010 | 0.020 | 0.030 | 0.030 | 0.040 | 0.040 | 0.070 | 0.070 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.120 | 0.120 | 0.120 | 0.120 | 0.140 | 0.160 | 0.160 |
| F6 | mm/齿 | - | 0.020 | 0.030 | 0.040 | 0.050 | 0.070 | 0.070 | 0.100 | 0.100 | 0.120 | 0.120 | 0.120 | 0.120 | 0.120 | 0.120 | 0.120 | 0.150 | 0.180 | 0.200 | 0.200 | 0.200 |
| F7 | mm/齿 | 0.010 | 0.020 | 0.030 | 0.050 | 0.060 | 0.080 | 0.080 | 0.120 | 0.120 | 0.150 | 0.150 | 0.150 | 0.150 | 0.150 | 0.160 | 0.160 | 0.180 | 0.200 | 0.200 | 0.250 | 0.250 |
| F8 | mm/齿 | 0.010 | 0.010 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.040 | 0.040 | 0.050 | 0.050 | 0.060 | 0.060 | 0.060 | 0.070 | 0.070 | 0.080 | 0.080 | 0.080 | 0.080 | 0.080 |
| F9 | mm/齿 | 0.010 | 0.010 | 0.020 | 0.020 | 0.020 | 0.040 | 0.040 | 0.060 | 0.060 | 0.080 | 0.080 | 0.080 | 0.080 | 0.080 | 0.100 | 0.100 | 0.100 | 0.100 | 0.110 | 0.130 | 0.130 |
| F10 | mm/齿 | - | 0.020 | 0.020 | 0.030 | 0.040 | 0.060 | 0.060 | 0.080 | 0.080 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.120 | 0.120 | 0.140 | 0.160 | 0.160 | 0.160 | 0.160 |
| F11 | mm/齿 | 0.015 | 0.020 | 0.030 | 0.040 | 0.050 | 0.060 | 0.060 | 0.100 | 0.100 | 0.120 | 0.120 | 0.120 | 0.120 | 0.140 | 0.140 | 0.150 | 0.160 | 0.160 | 0.200 | 0.200 | 0.200 |
| F12 | mm/齿 | 0.035 | 0.060 | 0.080 | 0.100 | 0.130 | 0.180 | 0.180 | 0.260 | 0.260 | 0.330 | 0.330 | 0.330 | 0.330 | 0.350 | 0.380 | 0.380 | 0.400 | 0.430 | 0.440 | 0.500 | 0.500 |
| F13 | mm/齿 | - | - | 0.016 | 0.024 | 0.032 | 0.072 | 0.076 | 0.095 | 0.096 | 0.143 | 0.150 | 0.180 | 0.191 | 0.210 | 0.238 | 0.240 | 0.270 | 0.286 | 0.300 | 0.375 | 0.375 |
| F14 | mm/齿 | - | - | 0.012 | 0.018 | 0.024 | 0.060 | 0.064 | 0.079 | 0.080 | 0.124 | 0.130 | 0.156 | 0.165 | 0.182 | 0.206 | 0.208 | 0.234 | 0.248 | 0.260 | 0.325 | 0.325 |
| F15 | mm/齿 | - | - | 0.008 | 0.012 | 0.016 | 0.036 | 0.038 | 0.048 | 0.048 | 0.071 | 0.075 | 0.090 | 0.095 | 0.105 | 0.119 | 0.120 | 0.135 | 0.143 | 0.150 | 0.188 | 0.188 |
| F16 | mm/齿 | - | - | - | - | - | 0.072 | 0.076 | 0.086 | 0.086 | 0.114 | 0.120 | 0.144 | 0.152 | 0.168 | 0.191 | 0.192 | 0.216 | 0.229 | 0.240 | - | - |
| F17 | mm/齿 | - | - | - | - | - | 0.060 | 0.064 | 0.071 | 0.072 | 0.099 | 0.104 | 0.125 | 0.132 | 0.146 | 0.165 | 0.166 | 0.187 | 0.198 | 0.208 | - | - |
| F18 | mm/齿 | - | - | - | - | - | 0.036 | 0.038 | 0.048 | 0.048 | 0.057 | 0.060 | 0.072 | 0.076 | 0.084 | 0.095 | 0.096 | 0.108 | 0.114 | 0.120 | - | - |
| F19 | mm/齿 | - | - | - | - | - | 0.070 | 0.070 | 0.080 | 0.080 | 0.080 | 0.080 | 0.090 | 0.090 | 0.100 | 0.100 | 0.100 | 0.150 | 0.150 | 0.160 | 0.190 | 0.190 |
| F20 | mm/齿 | - | - | - | - | - | 0.060 | 0.060 | 0.060 | 0.060 | 0.070 | 0.070 | 0.070 | 0.070 | 0.080 | 0.080 | 0.080 | 0.130 | 0.130 | 0.140 | 0.160 | 0.160 |
| F21 | mm/齿 | - | - | - | - | - | 0.040 | 0.040 | 0.050 | 0.050 | 0.050 | 0.050 | 0.060 | 0.060 | 0.070 | 0.070 | 0.070 | 0.120 | 0.120 | 0.130 | 0.150 | 0.150 |
| F22 | mm/齿 | - | 0.020 | 0.040 | 0.040 | 0.040 | 0.072 | 0.072 | 0.110 | 0.110 | 0.130 | 0.130 | 0.150 | 0.150 | 0.180 | 0.200 | 0.200 | 0.220 | 0.220 | 0.220 | 0.220 | 0.220 |
| F23 | mm/齿 | - | 0.030 | 0.060 | 0.070 | 0.070 | 0.100 | 0.100 | 0.170 | 0.170 | 0.220 | 0.220 | 0.220 | 0.220 | 0.260 | 0.260 | 0.260 | 0.310 | 0.310 | 0.350 | 0.350 | 0.350 |
| F24 | mm/齿 | - | 0.040 | 0.070 | 0.070 | 0.110 | 0.150 | 0.150 | 0.200 | 0.200 | 0.260 | 0.260 | 0.260 | 0.260 | 0.260 | 0.260 | 0.260 | 0.330 | 0.440 | 0.440 | 0.440 | 0.440 |
| F25 | mm/齿 | - | 0.010 | 0.010 | 0.010 | 0.020 | 0.020 | 0.020 | 0.030 | 0.030 | 0.040 | 0.040 | 0.050 | 0.050 | 0.060 | 0.070 | 0.070 | - | - | - | - | - |
| F26 | mm/齿 | - | 0.010 | 0.020 | 0.020 | 0.030 | 0.040 | 0.040 | 0.060 | 0.060 | 0.080 | 0.080 | 0.100 | 0.100 | 0.120 | 0.140 | 0.140 | - | - | - | - | - |
| F27 | mm/齿 | - | - | 0.020 | 0.024 | 0.028 | 0.035 | 0.036 | 0.042 | 0.043 | 0.048 | 0.050 | 0.057 | 0.059 | 0.063 | 0.070 | 0.070 | 0.077 | 0.080 | 0.083 | 0.100 | - |
| F28 | mm/齿 | - | - | 0.024 | 0.030 | 0.036 | 0.047 | 0.049 | 0.058 | 0.059 | 0.067 | 0.070 | 0.080 | 0.084 | 0.090 | 0.099 | 0.100 | 0.110 | 0.115 | 0.120 | 0.145 | - |
| F29 | mm/齿 | - | - | 0.028 | 0.035 | 0.041 | 0.054 | 0.056 | 0.067 | 0.067 | 0.077 | 0.080 | 0.093 | 0.098 | 0.107 | 0.119 | 0.120 | 0.133 | 0.140 | 0.147 | 0.180 | - |
| F30 | mm/齿 | - | - | 0.020 | 0.023 | 0.025 | 0.030 | 0.031 | 0.035 | 0.035 | 0.039 | 0.040 | 0.047 | 0.049 | 0.053 | 0.060 | 0.060 | 0.067 | 0.070 | 0.073 | 0.090 | - |
| F31 | mm/齿 | - | - | 0.020 | 0.023 | 0.025 | 0.037 | 0.040 | 0.051 | 0.052 | 0.063 | 0.067 | 0.076 | 0.079 | 0.084 | 0.093 | 0.093 | 0.102 | 0.107 | 0.111 | 0.133 | - |
| F32 | mm/齿 | - | - | 0.020 | 0.023 | 0.026 | 0.044 | 0.047 | 0.061 | 0.062 | 0.076 | 0.080 | 0.090 | 0.094 | 0.100 | 0.109 | 0.110 | 0.120 | 0.125 | 0.130 | 0.200 | - |
| F33 | mm/齿 | - | - | 0.020 | 0.020 | 0.020 | 0.020 | 0.021 | 0.027 | 0.028 | 0.033 | 0.035 | 0.038 | 0.040 | 0.042 | 0.045 | 0.045 | 0.048 | 0.050 | 0.052 | 0.060 | - |
| F34 | mm/齿 | - | - | 0.024 | 0.026 | 0.029 | 0.033 | 0.034 | 0.037 | 0.038 | 0.041 | 0.042 | 0.048 | 0.050 | 0.054 | 0.060 | 0.060 | 0.066 | 0.069 | 0.072 | 0.087 | - |
| F35 | mm/齿 | - | - | 0.030 | 0.033 | 0.035 | 0.040 | 0.041 | 0.045 | 0.045 | 0.049 | 0.050 | 0.070 | 0.077 | 0.091 | 0.110 | 0.111 | 0.131 | 0.142 | 0.152 | 0.203 | - |
| F36 | mm/齿 | 0.010 | 0.010 | 0.020 | 0.030 | 0.040 | 0.050 | 0.050 | 0.080 | 0.080 | 0.100 | 0.100 | 0.120 | 0.120 | 0.120 | 0.120 | 0.120 | 0.120 | 0.150 | 0.150 | 0.200 | 0.200 |
| F37 | mm/齿 | - | 0.030 | 0.050 | 0.080 | 0.100 | 0.120 | 0.120 | 0.150 | 0.150 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.250 | 0.250 | 0.250 | 0.250 |
| F38 | mm/齿 | 0.020 | 0.020 | 0.040 | 0.040 | 0.050 | 0.070 | 0.070 | 0.110 | 0.110 | 0.130 | 0.130 | 0.150 | 0.150 | 0.180 | 0.200 | 0.200 | 0.220 | 0.220 | 0.220 | 0.220 | 0.220 |
| F39 | mm/齿 | 0.020 | 0.030 | 0.060 | 0.070 | 0.070 | 0.100 | 0.100 | 0.160 | 0.160 | 0.220 | 0.220 | 0.220 | 0.220 | 0.220 | 0.260 | 0.260 | 0.260 | 0.310 | 0.310 | 0.350 | 0.350 |
| F40 | mm/齿 | - | - | - | 0.070 | 0.100 | 0.160 | 0.160 | 0.250 | 0.250 | 0.300 | 0.300 | 0.350 | 0.350 | 0.400 | 0.500 | 0.500 | 0.600 | 0.700 | 0.700 | 0.700 | 0.700 |
| F41 | mm/齿 | - | - | - | 0.060 | 0.080 | 0.130 | 0.130 | 0.200 | 0.200 | 0.240 | 0.240 | 0.280 | 0.280 | 0.320 | 0.400 | 0.400 | 0.480 | 0.560 | 0.560 | 0.560 | 0.560 |
| F42 | mm/齿 | 0.020 | 0.010 | 0.020 | 0.020 | 0.040 | 0.045 | 0.045 | 0.060 | 0.060 | 0.090 | 0.090 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.120 | 0.120 | 0.160 | 0.160 |
| F43 | mm/齿 | - | 0.020 | 0.040 | 0.065 | 0.080 | 0.100 | 0.100 | 0.120 | 0.120 | 0.160 | 0.160 | 0.160 | 0.160 | 0.160 | 0.160 | 0.160 | 0.160 | 0.200 | 0.200 | 0.200 | 0.200 |
| F44 | mm/齿 | - | 0.030 | 0.060 | 0.070 | 0.090 | 0.120 | 0.120 | 0.180 | 0.180 | 0.235 | 0.235 | 0.260 | 0.260 | 0.260 | 0.260 | 0.280 | 0.300 | 0.330 | 0.440 | 0.440 | 0.440 |
| F45 | mm/齿 | - | 0.070 | 0.110 | 0.175 | 0.220 | 0.260 | 0.260 | 0.330 | 0.330 | 0.440 | 0.440 | 0.440 | 0.440 | 0.440 | 0.440 | 0.440 | 0.440 | 0.500 | 0.500 | 0.500 | 0.500 |
| F46 | mm/齿 | - | 0.001 | 0.003 | 0.005 | 0.008 | 0.013 | 0.013 | 0.020 | 0.020 | 0.027 | 0.027 | 0.035 | 0.035 | 0.040 | 0.050 | 0.050 | 0.055 | 0.060 | 0.060 | 0.080 | 0.080 |
| F47 | mm/齿 | - | 0.002 | 0.004 | 0.008 | 0.012 | 0.020 | 0.020 | 0.030 | 0.030 | 0.040 | 0.040 | 0.050 | 0.050 | 0.060 | 0.070 | 0.070 | 0.080 | 0.090 | 0.090 | 0.115 | 0.115 |
| F48 | mm/齿 | - | 0.001 | 0.004 | 0.007 | 0.011 | 0.017 | 0.017 | 0.027 | 0.027 | 0.036 | 0.036 | 0.047 | 0.047 | 0.053 | 0.067 | 0.067 | 0.073 | 0.080 | 0.080 | 0.106 | 0.106 |
| F49 | mm/齿 | - | 0.003 | 0.005 | 0.011 | 0.016 | 0.027 | 0.027 | 0.040 | 0.040 | 0.053 | 0.053 | 0.067 | 0.067 | 0.080 | 0.093 | 0.093 | 0.111 | 0.120 | 0.120 | 0.153 | 0.153 |
| F50 | mm/齿 | - | 0.003 | 0.005 | 0.010 | 0.015 | 0.025 | 0.025 | 0.040 | 0.040 | 0.050 | 0.050 | 0.065 | 0.065 | 0.080 | 0.090 | 0.090 | 0.105 | 0.120 | 0.120 | 0.155 | 0.155 |
| F51 | mm/齿 | - | 0.002 | 0.005 | 0.009 | 0.013 | 0.020 | 0.020 | 0.023 | 0.023 | 0.035 | 0.035 | 0.040 | 0.040 | 0.050 | 0.055 | 0.055 | 0.060 | 0.070 | 0.070 | 0.080 | 0.080 |
| F52 | mm/齿 | - | 0.003 | 0.007 | 0.013 | 0.020 | 0.030 | 0.030 | 0.040 | 0.040 | 0.050 | 0.050 | 0.060 | 0.060 | 0.070 | 0.080 | 0.080 | 0.090 | 0.100 | 0.100 | 0.110 | 0.110 |
| F53 | mm/齿 | - | 0.004 | 0.009 | 0.017 | 0.025 | 0.040 | 0.040 | 0.045 | 0.045 | 0.065 | 0.065 | 0.080 | 0.080 | 0.090 | 0.105 | 0.105 | 0.120 | 0.130 | 0.130 | 0.140 | 0.140 |
| F54 | mm/齿 | - | 0.002 | 0.006 | 0.010 | 0.016 | 0.027 | 0.027 | 0.041 | 0.041 | 0.055 | 0.055 | 0.072 | 0.072 | 0.082 | 0.103 | 0.103 | 0. | | | | |

切削进给推荐值

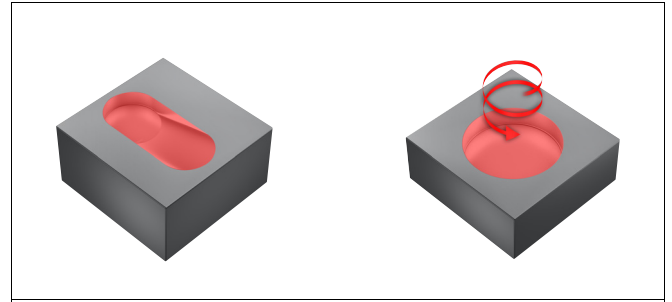
CoroMill® Plura

英制型

| DC | inch | .020 | .039 | .079 | .118 | .157 | .236 | .250 | .313 | .315 | .375 | .394 | .472 | .500 | .551 | .625 | .630 | .709 | .750 | .787 | .984 | 1.000 | |
|-----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| F1 | inch/ 齿 | - | .0004 | .0008 | .0008 | .0008 | .0016 | .0016 | .0024 | .0024 | .0028 | .0028 | .0031 | .0031 | .0039 | .0043 | .0043 | .0047 | .0047 | .0047 | .0047 | .0047 | .0047 |
| F2 | inch/ 齿 | - | .0004 | .0012 | .0016 | .0016 | .0020 | .0020 | .0031 | .0031 | .0043 | .0047 | .0047 | .0047 | .0047 | .0055 | .0055 | .0055 | .0063 | .0067 | .0075 | .0075 | .0075 |
| F3 | inch/ 齿 | - | .0008 | .0016 | .0020 | .0024 | .0031 | .0031 | .0047 | .0047 | .0055 | .0055 | .0055 | .0055 | .0055 | .0055 | .0055 | .0063 | .0083 | .0083 | .0094 | .0094 | .0094 |
| F4 | inch/ 齿 | .0004 | .0004 | .0008 | .0008 | .0008 | .0012 | .0012 | .0020 | .0020 | .0024 | .0024 | .0028 | .0028 | .0031 | .0035 | .0035 | .0039 | .0039 | .0039 | .0039 | .0039 | .0039 |
| F5 | inch/ 齿 | .0004 | .0004 | .0008 | .0012 | .0016 | .0016 | .0016 | .0028 | .0028 | .0039 | .0039 | .0039 | .0039 | .0039 | .0047 | .0047 | .0047 | .0047 | .0047 | .0055 | .0063 | .0063 |
| F6 | inch/ 齿 | - | .0008 | .0012 | .0016 | .0020 | .0028 | .0028 | .0039 | .0039 | .0047 | .0047 | .0047 | .0047 | .0047 | .0047 | .0047 | .0059 | .0071 | .0079 | .0079 | .0079 | .0079 |
| F7 | inch/ 齿 | .0004 | .0008 | .0012 | .0020 | .0024 | .0031 | .0031 | .0047 | .0047 | .0059 | .0059 | .0059 | .0059 | .0059 | .0063 | .0063 | .0071 | .0079 | .0079 | .0098 | .0098 | .0098 |
| F8 | inch/ 齿 | .0004 | .0004 | .0008 | .0008 | .0008 | .0008 | .0016 | .0016 | .0020 | .0020 | .0024 | .0024 | .0024 | .0024 | .0028 | .0028 | .0031 | .0031 | .0031 | .0031 | .0031 | .0031 |
| F9 | inch/ 齿 | .0004 | .0004 | .0008 | .0008 | .0008 | .0016 | .0016 | .0024 | .0024 | .0031 | .0031 | .0031 | .0031 | .0031 | .0039 | .0039 | .0039 | .0039 | .0039 | .0043 | .0051 | .0051 |
| F10 | inch/ 齿 | - | .0008 | .0008 | .0012 | .0016 | .0024 | .0024 | .0031 | .0031 | .0039 | .0039 | .0039 | .0039 | .0039 | .0039 | .0039 | .0047 | .0047 | .0055 | .0063 | .0063 | .0063 |
| F11 | inch/ 齿 | .0006 | .0008 | .0012 | .0016 | .0020 | .0024 | .0024 | .0039 | .0039 | .0047 | .0047 | .0047 | .0047 | .0047 | .0055 | .0055 | .0059 | .0063 | .0063 | .0079 | .0079 | .0079 |
| F12 | inch/ 齿 | .0014 | .0024 | .0031 | .0039 | .0051 | .0071 | .0071 | .0102 | .0102 | .0130 | .0130 | .0130 | .0130 | .0130 | .0150 | .0150 | .0157 | .0169 | .0173 | .0197 | .0197 | .0197 |
| F13 | inch/ 齿 | - | - | .0006 | .0009 | .0013 | .0028 | .0030 | .0038 | .0038 | .0056 | .0059 | .0071 | .0075 | .0083 | .0094 | .0094 | .0106 | .0113 | .0118 | .0148 | .0148 | .0148 |
| F14 | inch/ 齿 | - | - | .0005 | .0007 | .0009 | .0024 | .0025 | .0031 | .0031 | .0049 | .0051 | .0061 | .0065 | .0072 | .0081 | .0082 | .0092 | .0098 | .0102 | .0128 | .0128 | .0128 |
| F15 | inch/ 齿 | - | - | .0003 | .0005 | .0006 | .0014 | .0015 | .0019 | .0019 | .0028 | .0030 | .0035 | .0038 | .0041 | .0047 | .0047 | .0053 | .0056 | .0059 | .0074 | .0074 | .0074 |
| F16 | inch/ 齿 | - | - | - | - | - | .0028 | .0030 | .0034 | .0034 | .0045 | .0047 | .0057 | .0060 | .0066 | .0075 | .0076 | .0085 | .0090 | .0094 | - | - | - |
| F17 | inch/ 齿 | - | - | - | - | - | .0024 | .0025 | .0028 | .0028 | .0039 | .0041 | .0049 | .0052 | .0057 | .0065 | .0066 | .0074 | .0078 | .0082 | - | - | - |
| F18 | inch/ 齿 | - | - | - | - | .0014 | .0015 | .0019 | .0019 | .0023 | .0024 | .0028 | .0030 | .0033 | .0038 | .0038 | .0043 | .0045 | .0047 | - | - | - | - |
| F19 | inch/ 齿 | - | - | - | - | - | .0028 | .0028 | .0031 | .0031 | .0031 | .0031 | .0035 | .0035 | .0039 | .0039 | .0039 | .0059 | .0059 | .0063 | .0075 | .0075 | .0075 |
| F20 | inch/ 齿 | - | - | - | - | .0024 | .0024 | .0024 | .0024 | .0028 | .0028 | .0028 | .0028 | .0028 | .0031 | .0031 | .0031 | .0051 | .0051 | .0055 | .0063 | .0063 | .0063 |
| F21 | inch/ 齿 | - | - | - | - | .0016 | .0016 | .0020 | .0020 | .0020 | .0020 | .0024 | .0024 | .0024 | .0028 | .0028 | .0028 | .0047 | .0047 | .0051 | .0059 | .0059 | .0059 |
| F22 | inch/ 齿 | - | .0008 | .0016 | .0016 | .0028 | .0028 | .0028 | .0043 | .0043 | .0051 | .0051 | .0059 | .0059 | .0071 | .0079 | .0079 | .0087 | .0087 | .0087 | .0087 | .0087 | .0087 |
| F23 | inch/ 齿 | - | .0012 | .0024 | .0028 | .0028 | .0039 | .0039 | .0067 | .0067 | .0087 | .0087 | .0087 | .0087 | .0087 | .0102 | .0102 | .0102 | .0122 | .0122 | .0138 | .0138 | .0138 |
| F24 | inch/ 齿 | - | .0016 | .0028 | .0028 | .0043 | .0059 | .0059 | .0079 | .0079 | .0102 | .0102 | .0102 | .0102 | .0102 | .0102 | .0102 | .0102 | .0130 | .0173 | .0173 | .0173 | .0173 |
| F25 | inch/ 齿 | - | .0004 | .0004 | .0004 | .0008 | .0008 | .0008 | .0012 | .0012 | .0016 | .0016 | .0020 | .0020 | .0024 | .0028 | .0028 | - | - | - | - | - | - |
| F26 | inch/ 齿 | - | .0004 | .0008 | .0008 | .0012 | .0016 | .0016 | .0024 | .0024 | .0031 | .0031 | .0039 | .0039 | .0047 | .0055 | .0055 | - | - | - | - | - | - |
| F27 | inch/ 齿 | - | - | .0008 | .0009 | .0011 | .0014 | .0014 | .0017 | .0017 | .0019 | .0020 | .0022 | .0023 | .0025 | .0027 | .0028 | .0030 | .0032 | .0033 | .0039 | - | - |
| F28 | inch/ 齿 | - | - | .0009 | .0012 | .0014 | .0019 | .0019 | .0023 | .0023 | .0026 | .0028 | .0031 | .0033 | .0035 | .0039 | .0039 | .0043 | .0045 | .0047 | .0057 | - | - |
| F29 | inch/ 齿 | - | - | .0011 | .0014 | .0016 | .0021 | .0022 | .0026 | .0026 | .0030 | .0031 | .0037 | .0039 | .0042 | .0047 | .0047 | .0052 | .0055 | .0058 | .0071 | - | - |
| F30 | inch/ 齿 | - | - | .0008 | .0009 | .0010 | .0012 | .0012 | .0014 | .0014 | .0015 | .0016 | .0018 | .0019 | .0021 | .0023 | .0024 | .0026 | .0028 | .0029 | .0035 | - | - |
| F31 | inch/ 齿 | - | - | .0008 | .0009 | .0010 | .0015 | .0016 | .0020 | .0020 | .0025 | .0026 | .0030 | .0031 | .0033 | .0037 | .0037 | .0040 | .0042 | .0044 | .0052 | - | - |
| F32 | inch/ 齿 | - | - | .0008 | .0009 | .0010 | .0017 | .0019 | .0024 | .0024 | .0030 | .0031 | .0035 | .0037 | .0039 | .0043 | .0043 | .0047 | .0049 | .0051 | .0079 | - | - |
| F33 | inch/ 齿 | - | - | .0008 | .0008 | .0008 | .0008 | .0008 | .0011 | .0011 | .0013 | .0014 | .0015 | .0016 | .0016 | .0018 | .0018 | .0019 | .0020 | .0020 | .0024 | - | - |
| F34 | inch/ 齿 | - | - | .0009 | .0010 | .0011 | .0013 | .0013 | .0015 | .0015 | .0016 | .0017 | .0019 | .0020 | .0021 | .0023 | .0024 | .0026 | .0028 | .0034 | - | - | - |
| F35 | inch/ 齿 | - | - | .0012 | .0013 | .0014 | .0016 | .0016 | .0018 | .0018 | .0019 | .0020 | .0028 | .0030 | .0036 | .0043 | .0044 | .0052 | .0056 | .0060 | .0080 | - | - |
| F36 | inch/ 齿 | .0004 | .0004 | .0008 | .0012 | .0016 | .0020 | .0020 | .0031 | .0031 | .0039 | .0039 | .0047 | .0047 | .0047 | .0047 | .0047 | .0047 | .0059 | .0059 | .0079 | .0079 | .0079 |
| F37 | inch/ 齿 | .0000 | .0012 | .0020 | .0031 | .0039 | .0047 | .0047 | .0059 | .0059 | .0079 | .0079 | .0079 | .0079 | .0079 | .0079 | .0079 | .0079 | .0098 | .0098 | .0098 | .0098 | .0098 |
| F38 | inch/ 齿 | .0008 | .0008 | .0016 | .0016 | .0020 | .0028 | .0028 | .0043 | .0043 | .0051 | .0051 | .0059 | .0059 | .0071 | .0079 | .0079 | .0087 | .0087 | .0087 | .0087 | .0087 | .0087 |
| F39 | inch/ 齿 | .0008 | .0012 | .0024 | .0028 | .0028 | .0039 | .0039 | .0063 | .0063 | .0087 | .0087 | .0087 | .0087 | .0087 | .0102 | .0102 | .0102 | .0122 | .0122 | .0138 | .0138 | .0138 |
| F40 | inch/ 齿 | - | - | - | .0028 | .0039 | .0063 | .0063 | .0098 | .0098 | .0118 | .0118 | .0138 | .0138 | .0157 | .0197 | .0197 | .0236 | .0276 | .0276 | .0276 | .0276 | .0276 |
| F41 | inch/ 齿 | - | - | - | .0024 | .0031 | .0051 | .0051 | .0079 | .0079 | .0094 | .0094 | .0110 | .0110 | .0126 | .0157 | .0157 | .0189 | .0220 | .0220 | .0220 | .0220 | .0220 |
| F42 | inch/ 齿 | .0008 | .0004 | .0008 | .0008 | .0016 | .0018 | .0018 | .0024 | .0024 | .0035 | .0035 | .0039 | .0039 | .0039 | .0039 | .0039 | .0039 | .0047 | .0047 | .0063 | .0063 | .0063 |
| F43 | inch/ 齿 | - | .0008 | .0016 | .0026 | .0031 | .0039 | .0039 | .0047 | .0047 | .0063 | .0063 | .0063 | .0063 | .0063 | .0063 | .0063 | .0063 | .0063 | .0079 | .0079 | .0079 | .0079 |
| F44 | inch/ 齿 | - | .0012 | .0024 | .0028 | .0035 | .0047 | .0047 | .0071 | .0071 | .0093 | .0093 | .0102 | .0102 | .0102 | .0102 | .0110 | .0130 | .0130 | .0173 | .0173 | .0173 | .0173 |
| F45 | inch/ 齿 | - | .0028 | .0043 | .0069 | .0087 | .0102 | .0102 | .0130 | .0130 | .0173 | .0173 | .0173 | .0173 | .0173 | .0173 | .0173 | .0197 | .0197 | .0197 | .0197 | .0197 | .0197 |
| F46 | inch/ 齿 | - | .0001 | .0001 | .0002 | .0003 | .0005 | .0005 | .0008 | .0008 | .0011 | .0011 | .0014 | .0014 | .0016 | .0020 | .0020 | .0022 | .0024 | .0024 | .0031 | .0031 | .0031 |
| F47 | inch/ 齿 | - | .0002 | .0002 | .0003 | .0005 | .0008 | .0008 | .0012 | .0012 | .0016 | .0016 | .0020 | .0020 | .0024 | .0028 | .0028 | .0031 | .0035 | .0035 | .0045 | .0045 | .0045 |
| F48 | inch/ 齿 | - | .0001 | .0002 | .0003 | .0004 | .0007 | .0007 | .0011 | .0011 | .0014 | .0014 | .0019 | .0019 | .0021 | .0026 | .0026 | .0029 | .0031 | .0031 | .0042 | .0042 | .0042 |
| F49 | inch/ 齿 | - | .0001 | .0002 | .0004 | .0006 | .0010 | .0010 | .0016 | .0016 | .0021 | .0021 | .0026 | .0026 | .0031 | .0037 | .0037 | .0044 | .0047 | .0047 | .0060 | .0060 | .0060 |
| F50 | inch/ 齿 | - | .0001 | .0002 | .0004 | .0006 | .0010 | .0010 | .0016 | .0016 | .0020 | .0020 | .0026 | .0026 | .0031 | .0035 | .0035 | .0041 | .0047 | .0047 | .0061 | .0061 | .0061 |
| F51 | inch/ 齿 | - | .0002 | .0002 | .0004 | .0005 | .0008 | .0008 | .0009 | .0009 | .0014 | .0014 | .0016 | .0016 | .0020 | .0022 | .0022 | .0024 | .0028 | .0028 | .0031 | .0031 | .0031 |
| F52 | inch/ 齿 | - | .0001 | .0003 | .0005 | .0008 | .0012 | .0012 | .0016 | .0016 | .0020 | .0020 | .0024 | .0024 | .0028 | .0031 | .0031 | .0035 | .0039 | .0039 | .0043 | .0043 | .0043 |
| F53 | inch/ 齿 | - | .0002 | .0004 | .0007 | .0010 | .0016 | .0016 | .0018 | .0018 | .0026 | .0026 | .0031 | .0031 | .0035 | .0041 | .0041 | .0047 | .0051 | .0051 | .0055 | .0055 | .0055 |
| F54 | inch/ 齿 | - | .0002 | .0002 | .0004 | .0006 | .0010 | .0010 | .0016 | .0016 | .0022 | .0022 | .0028 | .0028 | .0032 | .0040 | .0040 | .0044 | .0048 | .0048 | .0065 | .0065 | .0065 |
| F55 | inch/ 齿 | - | .0002 | .0003 | .0006 | .0010 | .0016 | .0016 | .0024 | .0024 | .0032 | .0032 | .0040 | .0040 | .0048 | .0056 | .0056 | .0065 | .0073 | .0073 | .0093 | .0093 | .0093 |
| F56 | inch/ 齿 | - | .0002 | .0004 | .0008 | .0012 | .0020 | .0020 | .0032 | .0032 | .0040 | .0040 | .0052 | .0052 | .0065 | .0073 | .0073 | .0085 | .0097 | .0097 | .0125 | .0125 | .0125 |

最大坡走角

CoroMill® Plura



齿数 (ZFP)

| ISO | 工件材质 | ≤ 2 | 3 | 4 | 5 | ≥ 6 |
|-----|---------------|-----|----|-----|-----|-------|
| P | 钢 (硬度 <300HB) | 9 | 7 | 5 | 5 | ≤ 4 |
| | 钢 (硬度 >300HB) | 7 | 5 | 4 | 3 | ≤ 3 |
| M | 不锈钢 | 5 | 5 | 5 | 4 | ≤ 4 |
| K | 铸铁 | 10 | 10 | 8 | 6 | ≤ 5 |
| N | 有色金属 | 15 | 12 | 10 | 10 | ≤ 10 |
| S | 优质合金和钛 | 5 | 5 | 4 | 4 | ≤ 3 |
| H | 硬材料 | 2 | 2 | 1.5 | 1.5 | ≤ 1.5 |
| 0 | 非 ISO 材料 | 15 | 12 | 10 | 10 | ≤ 10 |

用于铣削的牌号

| | P | M | K | N | S | H | 0 | 湿式切削 | 干式切削 | 非合金 |
|------|----|----|----|----|----|---|---|------|------|--|
| 1620 | + | ++ | + | ++ | | + | | ✓ | ✓ | 与 1630 类似的通用材质。能够加工大多数材料。具有高耐磨性。与 1630 相比, ISO S 和 ISO M 的强度更高。首选干式加工。 |
| 1630 | ++ | + | ++ | + | + | | + | ✓ | ✓ | 与 1620 类似的通用材质。能够加工大多数材料。与 1620 相比, ISO P 和 ISO K 的强度更高。首选干式加工。 |
| 1640 | + | ++ | + | | ++ | | | ✓ | ✓ | 具有高切屑载荷的高韧性材质 (大 a _e)。能够加工大多数材料。在湿式工况下表现出色。适用于不稳定工况。 |

CoroDrill® 460

内冷却供应, 公制值

2 - 3 x DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c) m/min | |
|-----------|-------------|---------------------------|-----------------|-------------------------------|-------------|
| P | P1.1.Z.AN | 非合金钢 C = 0.05 - 0.10 % | 125 | (最小 - 起始 - 最大) 100-125-150 | |
| | P1.1.Z.AN | C=0.1 - 0.25% | 125 | 100-125-150 | |
| | P1.2.Z.AN | C=0.25 - 0.55% | 150 | 88-110-132 | |
| | P1.3.Z.AN | C=0.55 - 0.80% | 170 | 88-110-132 | |
| | P1.3.Z.AN | 高碳钢 碳素工具钢 | 210 | 88-110-132 | |
| | P2.1.Z.AN | 低合金钢 淬硬 | 175 | 88-110-132 | |
| | P2.5.Z.HT.1 | 调质处理 | 275 | 60-75-90 | |
| | P2.5.Z.HT.2 | 调质处理 | 350 | 52-65-78 | |
| | P3.0.Z.AN | 高合金钢 退火 | 200 | 76-95-114 | |
| | P3.0.Z.HT.1 | 淬硬工具钢 | 300 | 52-65-78 | |
| P | P1.5.C.UT | 铸钢 非合金 | 150 | 88-110-132 | |
| | P2.6.C.UT | 低合金 (合金元素 ≤ 5%) | 200 | 76-95-114 | |
| M | M1.0.Z.AQ | 不锈钢 奥氏体 | 200 | 32-40-48 | |
| | M2.0.Z.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 32-40-48 | |
| | M3.1.Z.AQ | 双相 (奥氏体 / 铁素体) | 230 | 28-35-42 | |
| | M3.2.Z.AQ | 双相 (奥氏体 / 铁素体) | 260 | 28-35-42 | |
| | M1.0.C.UT | 奥氏体 | 200 | 32-40-48 | |
| | M2.0.C.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 32-40-48 | |
| M | M3.1.C.AQ | 双相 (奥氏体 / 铁素体) | 230 | 28-35-42 | |
| | K | K1.1.C.NS | 可锻铸铁 铁素体 珠光体 | 200 | 64-80-96 |
| K2.1.C.UT | | 灰口铸铁 低抗拉强度 | 180 | 88-110-132 | |
| | | K2.2.C.UT | 高抗拉强度 | 245 | 88-110-132 |
| | | K2.3.C.UT | 奥氏体 | 175 | 64-80-96 |
| K3.1.C.UT | | 球墨铸铁 铁素体 | 155 | 64-80-96 | |
| | | K3.2.C.UT | 铁素体 珠光体 | 215 | 64-80-96 |
| | | K3.3.C.UT | 珠光体 | 265 | 64-80-96 |
| | | K3.5.C.UT | 奥氏体 | 190 | 64-80-96 |
| | | K5.1.C.NS | ADI | 300 | 64-80-96 |
| N | | N1.2.Z.UT | 铝合金 商业纯 | 60 | 200-250-300 |
| | N1.2.Z.AG | 铝硅合金, 硅含量 ≤ 1% | 100 | 200-250-300 | |
| | N1.3.C.UT | 铸造, 非时效 | 75 | 200-250-300 | |
| | N1.3.C.AG | 铸造或铸造加时效处理 | 90 | 160-200-240 | |
| | N1.4.C.NS | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 120-150-180 | |
| | N3.3.U.UT | 铜基合金 易切铜合金 (Pb>1%) | 110 | 176-220-264 | |
| N3.1.U.UT | | 非铅铜合金 (包括电解铜) | 100 | 100-125-150 | |
| S | S4.1.Z.UT | 钛 | 200 | 44-55-66 | |
| | S4.2.Z.AN | | 320 | 32-40-48 | |
| | S4.4.Z.AN | | 330 | 32-40-48 | |
| H | H1.1.Z.HA | 超硬钢: 调质处理 | 50HRC | 24-30-36 | |
| | H2.0.C.UT.4 | 冷硬铸铁 | 64HRC | 20-25-30 | |

CoroDrill® 460

内冷却供应，公制值

2 - 3 x DC

| 钻头直径, mm | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | 4 | 6 | 8 | 10 | 12 | 16 | 20 |
| 进给, f_p mm/r (最小-起始-最大) | | | | | | | |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 | 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 | 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 | 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 | 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 |
| 0.104-0.130-0.156 | 0.120-0.150-0.180 | 0.160-0.200-0.240 | 0.208-0.260-0.312 | 0.264-0.330-0.396 | 0.304-0.380-0.456 | 0.344-0.430-0.516 | 0.360-0.450-0.540 |
| 0.104-0.130-0.156 0.080-0.100-0.120 0.056-0.070-0.084 | 0.120-0.150-0.180 0.092-0.115-0.138 0.064-0.080-0.096 | 0.160-0.200-0.240 0.122-0.153-0.184 0.086-0.107-0.128 | 0.208-0.260-0.312 0.160-0.200-0.240 0.112-0.140-0.168 | 0.264-0.330-0.396 0.200-0.250-0.300 0.136-0.170-0.204 | 0.304-0.380-0.456 0.224-0.280-0.336 0.160-0.200-0.240 | 0.344-0.430-0.516 0.256-0.320-0.384 0.184-0.230-0.276 | 0.360-0.450-0.540 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 | 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.122-0.153-0.184 | 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.080-0.100-0.120 | 0.092-0.115-0.138 | 0.122-0.153-0.184 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.336 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.122-0.153-0.184 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 | 0.120-0.150-0.180 0.120-0.150-0.180 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.208-0.260-0.312 0.208-0.260-0.312 | 0.264-0.330-0.396 0.264-0.330-0.396 | 0.304-0.380-0.456 0.304-0.380-0.456 | 0.344-0.430-0.516 0.344-0.430-0.516 | 0.360-0.450-0.540 0.360-0.450-0.540 |
| 0.080-0.100-0.120 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.086-0.107-0.128 0.056-0.070-0.084 0.056-0.070-0.084 | 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.056-0.070-0.084 0.056-0.070-0.084 | 0.064-0.080-0.096 0.064-0.080-0.096 | 0.086-0.107-0.128 0.086-0.107-0.128 | 0.112-0.140-0.168 0.112-0.140-0.168 | 0.136-0.170-0.204 0.136-0.170-0.204 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.184-0.230-0.276 0.184-0.230-0.276 | 0.192-0.240-0.288 0.192-0.240-0.288 |

B

C

D

E

CoroDrill® 460

内冷却供应, 公制值

4 - 5 × DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c) m/min | |
|-----------|-----------------|---------------------------|------------|-------------------------------|-------------|
| P | P1.1.Z.AN | 非合金钢 C = 0.05 - 0.10 % | 125 | (最小 - 起始 - 最大) 100-125-150 | |
| | P1.1.Z.AN | C=0.1 - 0.25% | 125 | 100-125-150 | |
| | P1.2.Z.AN | C=0.25 - 0.55% | 150 | 88-110-132 | |
| | P1.3.Z.AN | C=0.55 - 0.80% | 170 | 88-110-132 | |
| | P1.3.Z.AN | 高碳钢 碳素工具钢 | 210 | 88-110-132 | |
| | | 低合金钢 淬硬 调质处理 | 175 275 | 88-110-132 60-75-90 | |
| | P2.5.Z.HT.1 | 调质处理 | 350 | 52-65-78 | |
| | P3.0.Z.AN | 高合金钢 退火 | 200 | 76-95-114 | |
| | | P3.0.Z.HT.1 | 淬硬工具钢 | 300 | 52-65-78 |
| | P1.5.C.UT | 铸钢 非合金 | 150 | 88-110-132 | |
| P2.6.C.UT | 低合金 (合金元素 ≤ 5%) | 200 | 76-95-114 | | |
| M | M1.0.Z.AQ | 不锈钢 奥氏体 | 200 | 32-40-48 | |
| | M2.0.Z.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 32-40-48 | |
| | M3.1.Z.AQ | 双相 (奥氏体 / 铁素体) | 230 | 28-35-42 | |
| | M3.2.Z.AQ | 双相 (奥氏体 / 铁素体) | 260 | 28-35-42 | |
| | M1.0.C.UT | 奥氏体 | 200 | 32-40-48 | |
| | M2.0.C.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 32-40-48 | |
| | M3.1.C.AQ | 双相 (奥氏体 / 铁素体) | 230 | 28-35-42 | |
| K | K1.1.C.NS | 可锻铸铁 铁素体 珠光体 | 200 | 64-80-96 | |
| | | 灰口铸铁 低抗拉强度 | 180 | 88-110-132 | |
| | K2.2.C.UT | 高抗拉强度 | 245 | 88-110-132 | |
| | K2.3.C.UT | 奥氏体 | 175 | 64-80-96 | |
| | K3.1.C.UT | 球墨铸铁 铁素体 | 155 | 64-80-96 | |
| | | K3.2.C.UT | 铁素体 珠光体 | 215 | 64-80-96 |
| | | K3.3.C.UT | 珠光体 | 265 | 64-80-96 |
| | K3.5.C.UT | 奥氏体 | 190 | 64-80-96 | |
| | K5.1.C.NS | ADI | 300 | 64-80-96 | |
| | N | N1.2.Z.UT | 铝合金 商业纯 | 60 | 200-250-300 |
| N1.2.Z.AG | | 铝硅合金, 硅含量 ≤ 1% | 100 | 200-250-300 | |
| N1.3.C.UT | | 铸造, 非时效 | 75 | 200-250-300 | |
| N1.3.C.AG | | 铸造或铸造加时效处理 | 90 | 160-200-240 | |
| N1.4.C.NS | | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 120-150-180 | |
| N3.3.U.UT | | 铜基合金 易切铜合金 (Pb>1%) | 110 | 176-220-264 | |
| | N3.1.U.UT | 非铅铜合金 (包括电解铜) | 100 | 100-125-150 | |
| S | S4.1.Z.UT | 钛 | 200 | 44-55-66 | |
| | | | 320 | 32-40-48 | |
| | | | 330 | 32-40-48 | |
| H | H1.1.Z.HA | 超硬钢: 调质处理 | 50HRC | 24-30-36 | |
| | H2.0.C.UT.4 | 冷硬铸铁 | 64HRC | 20-25-30 | |

CoroDrill® 460

内冷却供应, 公制值

4 - 5 × DC

| 钻头直径, mm | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | 4 | 6 | 8 | 10 | 12 | 16 | 20 |
| 进给, f_p mm/r (最小-起始-最大) | | | | | | | |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.184 0.092-0.115-0.184 0.092-0.115-0.184 0.092-0.115-0.184 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.384 0.224-0.280-0.384 0.224-0.280-0.384 0.224-0.280-0.384 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.080-0.100-0.120 | 0.092-0.115-0.184 | 0.122-0.153-0.184 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.384 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.184 0.092-0.115-0.184 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.384 0.224-0.280-0.384 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 | 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 | 0.092-0.115-0.138 | 0.122-0.153-0.184 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.336 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.122-0.153-0.184 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 | 0.120-0.150-0.180 0.120-0.150-0.180 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.208-0.260-0.312 0.208-0.260-0.312 | 0.264-0.330-0.396 0.264-0.330-0.396 | 0.304-0.380-0.456 0.304-0.380-0.456 | 0.344-0.430-0.516 0.344-0.430-0.516 | 0.360-0.450-0.540 0.360-0.450-0.540 |
| 0.08-0.10-0.12 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.122-0.153-0.184 0.086-0.107-0.128 0.086-0.107-0.128 | 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.056-0.070-0.084 0.056-0.070-0.084 | 0.064-0.080-0.096 0.064-0.080-0.096 | 0.086-0.107-0.128 0.086-0.107-0.128 | 0.112-0.140-0.168 0.112-0.140-0.168 | 0.136-0.170-0.204 0.136-0.170-0.204 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.184-0.230-0.276 0.184-0.230-0.276 | 0.192-0.240-0.288 0.192-0.240-0.288 |

B

C

D

E

CoroDrill® 460

内冷却供应, 公制值

7 - 8 × DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V) m/min (最小 - 起始 - 最大) | |
|--------------|-----------------|---------------------------------|-----------------------|----------------------------------|-------------|
| P | P1. 1. Z. AN | 非合金钢 C = 0.05 - 0.10 % | 125 | 104-130-156 | |
| | P1. 1. Z. AN | 非合金钢 C=0.1 - 0.25% | 125 | 104-130-156 | |
| | P1. 2. Z. AN | 非合金钢 C=0.25 - 0.55% | 150 | 88-110-132 | |
| | P1. 3. Z. AN | 非合金钢 C=0.55 - 0.80% | 170 | 88-110-132 | |
| | P1. 3. Z. AN | 高碳钢 碳素工具钢 | 210 | 88-110-132 | |
| | P2. 1. Z. AN | 低合金钢 非淬硬 | 175 | 88-110-132 | |
| | P2. 5. Z. HT. 1 | 低合金钢 调质处理 | 275 | 72-90-108 | |
| | P2. 5. Z. HT. 2 | 低合金钢 调质处理 | 350 | 64-80-96 | |
| | P3. 0. Z. AN | 高合金钢 退火 | 200 | 80-100-120 | |
| | P3. 0. Z. HT. 1 | 高合金钢 淬硬工具钢 | 300 | 64-80-96 | |
| P | P1. 5. C. UT | 铸钢 非合金 | 150 | 88-110-132 | |
| | P2. 6. C. UT | 铸钢 低合金 (合金元素 ≤5%) | 200 | 80-100-120 | |
| M | M1. 0. Z. AQ | 不锈钢 奥氏体 | 200 | 24-30-36 | |
| | M2. 0. Z. AQ | 不锈钢 优质奥氏体, 镍含量 ≥20% | 200 | 24-30-36 | |
| | M3. 1. Z. AQ | 不锈钢 双相 (奥氏体 / 铁素体) | 230 | 20-25-30 | |
| | M3. 2. Z. AQ | 不锈钢 双相 (奥氏体 / 铁素体) | 260 | 20-25-30 | |
| | M1. 0. C. UT | 不锈钢 奥氏体 | 200 | 24-30-36 | |
| | M2. 0. C. AQ | 不锈钢 优质奥氏体, 镍含量 ≥20% | 200 | 24-30-36 | |
| | M3. 1. C. AQ | 不锈钢 双相 (奥氏体 / 铁素体) | 230 | 20-25-30 | |
| K | K1. 1. C. NS | 可锻铸铁 铁素体 珠光体 | 200 | 60-75-90 | |
| | K2. 1. C. UT | 灰口铸铁 低抗拉强度 | 180 | 92-115-138 | |
| | K2. 2. C. UT | 灰口铸铁 低抗拉强度 | 245 | 92-115-138 | |
| | K2. 3. C. UT | 灰口铸铁 奥氏体 | 175 | 60-75-90 | |
| | K3. 1. C. UT | 球墨铸铁 铁素体 | 155 | 60-75-90 | |
| | K3. 2. C. UT | 球墨铸铁 铁素体 珠光体 | 215 | 60-75-90 | |
| | K3. 3. C. UT | 球墨铸铁 珠光体 | 265 | 60-75-90 | |
| | K3. 5. C. UT | 球墨铸铁 奥氏体 | 190 | 60-75-90 | |
| | K5. 1. C. NS | ADI | 300 | 60-75-90 | |
| | N | N1. 2. Z. UT | 铝合金 工业纯 | 60 | 216-270-324 |
| N1. 2. Z. AG | | 铝合金 铝硅合金, 硅含量 ≤ 1% | 100 | 216-270-324 | |
| N1. 3. C. UT | | 铸造, 非时效 | 75 | 216-270-324 | |
| N1. 3. C. AG | | 铸造或铸造加时效处理 | 90 | 144-180-216 | |
| N1. 4. C. NS | | 铸造或铸造加时效处理 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 72-90-108 | |
| N | | N3. 3. U. UT | 铜基合金 易切铜合金 (Pb>1%) | 110 | 176-220-264 |
| | | N3. 1. U. UT | 铜基合金 非铅铜合金 (包括电解铜) | 100 | 100-125-150 |

A

CoroDrill® 460

内冷却供应, 公制值

7 - 8 × DC

| 钻头直径, mm | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | 4 | 6 | 8 | 10 | 12 | 16 | 20 |
| 进给, f_n mm/r (最小-起始-最大) | | | | | | | |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.080-0.100-0.120 | 0.092-0.115-0.138 | 0.1224-0.153-0.1836 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.336 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.104-0.130-0.156 0.080-0.100-0.120 | 0.092-0.115-0.138 0.120-0.150-0.180 0.092-0.115-0.138 | 0.1224-0.153-0.1836 0.160-0.200-0.240 0.1224-0.153-0.1836 | 0.160-0.200-0.240 0.208-0.260-0.312 0.160-0.200-0.240 | 0.200-0.250-0.300 0.264-0.330-0.396 0.200-0.250-0.300 | 0.224-0.280-0.336 0.304-0.380-0.456 0.224-0.280-0.336 | 0.256-0.320-0.384 0.344-0.430-0.516 0.256-0.320-0.384 | 0.272-0.340-0.408 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.1224-0.153-0.1836 | 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.104-0.130-0.156 | 0.092-0.115-0.138 0.120-0.150-0.180 | 0.1224-0.153-0.1836 0.160-0.200-0.240 | 0.160-0.200-0.240 0.208-0.260-0.312 | 0.200-0.250-0.300 0.264-0.330-0.396 | 0.224-0.280-0.336 0.304-0.380-0.456 | 0.256-0.320-0.384 0.344-0.430-0.516 | 0.272-0.340-0.408 0.360-0.450-0.540 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.080-0.100-0.120 | 0.092-0.115-0.138 | 0.1224-0.153-0.1836 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.336 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.1224-0.153-0.1836 | 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 0.1224-0.153-0.1836 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 0.104-0.130-0.156 0.104-0.130-0.156 | 0.144-0.180-0.216 0.144-0.180-0.216 0.144-0.180-0.216 0.120-0.150-0.180 0.120-0.150-0.180 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.160-0.200-0.240 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.208-0.260-0.312 0.208-0.260-0.312 | 0.336-0.420-0.504 0.336-0.420-0.504 0.336-0.420-0.504 0.264-0.330-0.396 0.264-0.330-0.396 | 0.384-0.480-0.576 0.384-0.480-0.576 0.384-0.480-0.576 0.304-0.380-0.456 0.304-0.380-0.456 | 0.440-0.550-0.660 0.440-0.550-0.660 0.440-0.550-0.660 0.344-0.430-0.516 0.344-0.430-0.516 | 0.464-0.580-0.696 0.464-0.580-0.696 0.464-0.580-0.696 0.360-0.450-0.540 0.360-0.450-0.540 |
| 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 | 0.1224-0.153-0.1836 0.1224-0.153-0.1836 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 |

B

C

D

E



CoroDrill® 460

外冷却供应, 公制值

2 - 3 x DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c) m/min |
|-----------|-------------|---------------------------|------------|------------------------------|
| P | P1.1.Z.AN | 非合金钢 C = 0.05 - 0.10 % | 125 | (最小 - 起始 - 最大) 80-100-125 |
| | P1.1.Z.AN | C=0.1 - 0.25% | 125 | 80-100-125 |
| | P1.2.Z.AN | C=0.25 - 0.55% | 150 | 70.4-88-110 |
| | P1.3.Z.AN | C=0.55 - 0.80% | 170 | 70.4-88-110 |
| | P1.3.Z.AN | 高碳钢 碳素工具钢 | 210 | 70.4-88-110 |
| | P2.1.Z.AN | 低合金钢 淬硬 | 175 | 70.4-88-110 |
| | P2.5.Z.HT.1 | 调质处理 | 275 | 48-60-75 |
| | P2.5.Z.HT.2 | 调质处理 | 350 | 61.6-52-65 |
| | P3.0.Z.AN | 高合金钢 退火 | 200 | 60.8-76-95 |
| | P3.0.Z.HT.1 | 淬硬工具钢 | 300 | 41.6-52-65 |
| M | P1.5.C.UT | 铸钢 非合金 | 150 | 70.4-88-110 |
| | P2.6.C.UT | 低合金 (合金元素 ≤ 5%) | 200 | 60.8-76-95 |
| K | M1.0.Z.AQ | 不锈钢 奥氏体 | 200 | 22.4-28-35 |
| | M2.0.Z.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 22.4-28-35 |
| | M3.1.Z.AQ | 双相 (奥氏体 / 铁素体) | 230 | 19.2-24-30 |
| | M3.2.Z.AQ | 双相 (奥氏体 / 铁素体) | 260 | 19.2-24-30 |
| | M1.0.C.UT | 奥氏体 | 200 | 22.4-28-35 |
| | M2.0.C.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 22.4-28-35 |
| | M3.1.C.AQ | 双相 (奥氏体 / 铁素体) | 230 | 19.2-24-30 |
| N | K1.1.C.NS | 可锻铸铁 铁素体 珠光体 | 200 | 51.2-64-80 |
| | K2.1.C.UT | 灰口铸铁 低抗拉强度 | 180 | 70.4-88-110 |
| | K2.2.C.UT | 高抗拉强度 | 245 | 70.4-88-110 |
| | K2.3.C.UT | 奥氏体 | 175 | 51.2-64-80 |
| | K3.1.C.UT | 球墨铸铁 铁素体 | 155 | 51.2-64-80 |
| | K3.2.C.UT | 铁素体 珠光体 | 215 | 51.2-64-80 |
| | K3.3.C.UT | 珠光体 | 265 | 51.2-64-80 |
| | K3.5.C.UT | 奥氏体 | 190 | 51.2-64-80 |
| | K5.1.C.NS | ADI | 300 | 51.2-64-80 |
| | S | N1.2.Z.UT | 铝合金 商业纯 | 60 |
| N1.2.Z.AG | | 铝硅合金, 硅含量 ≤ 1% | 100 | 160-200-250 |
| N1.3.C.UT | | 铸造, 非时效 | 75 | 160-200-250 |
| N1.3.C.AG | | 铸造或铸造加时效处理 | 90 | 128-160-200 |
| N1.4.C.NS | | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 96-120-150 |
| N3.3.U.UT | | 铜基合金 易切铜合金 (Pb>1%) | 110 | 140.8-176-220 |
| H | N3.1.U.UT | 非铅铜合金 (包括电解铜) | 100 | 80-100-125 |
| | S4.1.Z.UT | 钛 | 200 | 32.5-44-55 |
| | S4.2.Z.AN | | 320 | 25.6-32-40 |
| | S4.4.Z.AN | | 330 | 25.6-32-40 |
| H | H1.1.Z.HA | 超硬钢: 调质处理 | 50HRC | 19.2-24-30 |
| | H2.0.C.UT.4 | 冷硬铸铁 | 64HRC | 16-20-25 |

CoroDrill® 460

外冷却供应, 公制值

2 - 3 x DC

| 钻头直径, mm | | | | | | | |
|---|--|---|---|---|---|---|---|
| 3 | 4 | 6 | 8 | 10 | 12 | 16 | 20 |
| 进给, f_p mm/r (最小-起始-最大) | | | | | | | |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 | 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 | 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 | 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 | 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 |
| 0.104-0.130-0.156 | 0.120-0.150-0.180 | 0.160-0.200-0.240 | 0.208-0.260-0.312 | 0.264-0.330-0.396 | 0.304-0.380-0.456 | 0.344-0.430-0.516 | 0.360-0.450-0.540 |
| 0.104-0.130-0.156 0.080-0.100-0.120 0.056-0.070-0.084 | 0.120-0.150-0.180 0.092-0.115-0.138 0.064-0.080-0.096 | 0.160-0.200-0.240 0.122-0.153-0.184 0.086-0.107-0.128 | 0.208-0.260-0.312 0.160-0.200-0.240 0.112-0.140-0.168 | 0.264-0.330-0.396 0.200-0.250-0.300 0.136-0.170-0.204 | 0.304-0.380-0.456 0.224-0.280-0.336 0.160-0.200-0.240 | 0.344-0.430-0.516 0.256-0.320-0.384 0.184-0.230-0.276 | 0.360-0.450-0.540 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 | 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.122-0.153-0.184 | 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.032-0.040-0.048 0.032-0.040-0.048 0.032-0.040-0.048 0.032-0.040-0.048 0.032-0.040-0.048 0.032-0.040-0.048 0.032-0.040-0.048 | 0.04-0.05-0.06 0.04-0.05-0.06 0.04-0.05-0.06 0.04-0.05-0.06 0.04-0.05-0.06 0.04-0.05-0.06 0.04-0.05-0.06 | 0.056-0.070-0.084 0.056-0.070-0.084 0.056-0.070-0.084 0.056-0.070-0.084 0.056-0.070-0.084 0.056-0.070-0.084 0.056-0.070-0.084 | 0.072-0.090-0.108 0.072-0.090-0.108 0.072-0.090-0.108 0.072-0.090-0.108 0.072-0.090-0.108 0.072-0.090-0.108 0.072-0.090-0.108 | 0.088-0.110-0.132 0.088-0.110-0.132 0.088-0.110-0.132 0.088-0.110-0.132 0.088-0.110-0.132 0.088-0.110-0.132 0.088-0.110-0.132 | 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 | 0.136-0.170-0.204 0.136-0.170-0.204 0.136-0.170-0.204 0.136-0.170-0.204 0.136-0.170-0.204 0.136-0.170-0.204 0.136-0.170-0.204 | 0.152-0.190-0.228 0.152-0.190-0.228 0.152-0.190-0.228 0.152-0.190-0.228 0.152-0.190-0.228 0.152-0.190-0.228 0.152-0.190-0.228 |
| 0.08-0.10-0.12 | 0.092-0.115-0.138 | 0.122-0.153-0.184 | 0.16-0.20-0.24 | 0.20-0.25-0.30 | 0.224-0.280-0.336 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.08-0.10-0.12 | 0.12-0.15-0.18 0.12-0.15-0.18 0.092-0.115-0.138 | 0.16-0.20-0.24 0.16-0.20-0.24 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.16-0.20-0.24 | 0.264-0.330-0.396 0.264-0.330-0.396 0.20-0.25-0.30 | 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 | 0.36-0.45-0.54 0.36-0.45-0.54 0.272-0.340-0.408 |
| 0.08-0.10-0.12 0.08-0.10-0.12 0.08-0.10-0.12 0.08-0.10-0.12 0.08-0.10-0.12 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 | 0.16-0.20-0.24 0.16-0.20-0.24 0.16-0.20-0.24 0.16-0.20-0.24 0.16-0.20-0.24 | 0.20-0.25-0.30 0.20-0.25-0.30 0.20-0.25-0.30 0.20-0.25-0.30 0.20-0.25-0.30 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.08-0.10-0.12 0.08-0.10-0.12 | 0.12-0.15-0.18 0.12-0.15-0.18 0.12-0.15-0.18 0.092-0.115-0.138 0.092-0.115-0.138 | 0.16-0.20-0.24 0.16-0.20-0.24 0.16-0.20-0.24 0.122-0.153-0.184 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 0.16-0.20-0.24 0.16-0.20-0.24 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.20-0.25-0.30 0.20-0.25-0.30 | 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 0.256-0.320-0.384 | 0.36-0.45-0.54 0.36-0.45-0.54 0.36-0.45-0.54 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.08-0.10-0.12 0.08-0.10-0.12 | 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 | 0.16-0.20-0.24 0.16-0.20-0.24 | 0.20-0.25-0.30 0.20-0.25-0.30 | 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.056-0.070-0.084 0.032-0.040-0.048 0.032-0.040-0.048 | 0.064-0.080-0.096 0.04-0.05-0.06 0.04-0.05-0.06 | 0.086-0.107-0.128 0.056-0.070-0.084 0.056-0.070-0.084 | 0.112-0.140-0.168 0.072-0.090-0.108 0.072-0.090-0.108 | 0.136-0.170-0.204 0.088-0.110-0.132 0.088-0.110-0.132 | 0.16-0.20-0.24 0.104-0.130-0.156 0.104-0.130-0.156 | 0.184-0.230-0.276 0.136-0.170-0.204 0.136-0.170-0.204 | 0.192-0.240-0.288 0.152-0.190-0.228 0.152-0.190-0.228 |
| 0.056-0.070-0.084 0.056-0.070-0.084 | 0.064-0.080-0.096 0.064-0.080-0.096 | 0.086-0.107-0.128 0.086-0.107-0.128 | 0.112-0.140-0.168 0.112-0.140-0.168 | 0.136-0.170-0.204 0.136-0.170-0.204 | 0.16-0.20-0.24 0.16-0.20-0.24 | 0.184-0.230-0.276 0.184-0.230-0.276 | 0.192-0.240-0.288 0.192-0.240-0.288 |

B

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D

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CoroDrill® 460

外冷却供应, 公制值

4 - 5 × DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c) m/min | |
|--------------------------------|--|-------------------|-----------------------------|------------------------------|--|
| P | P1.1.Z.AN P1.1.Z.AN P1.2.Z.AN P1.3.Z.AN | 非合金钢 | | (最小 - 起始 - 最大) | |
| | | C = 0.05 - 0.10 % | 125 | 80-100-125 | |
| | | C=0.1 - 0.25% | 125 | 80-100-125 | |
| | | C=0.25 - 0.55% | 150 | 70.4-88-110 | |
| | P1.3.Z.AN P2.1.Z.AN P2.5.Z.HT.1 P2.5.Z.HT.2 P3.0.Z.AN P3.0.Z.HT.1 | 高碳钢 | | | |
| | | 碳素工具钢 | 210 | 70.4-88-110 | |
| | | 低合金钢 | | | |
| | | 淬硬 | 175 | 70.4-88-110 | |
| | | 调质处理 | 275 | 48-60-75 | |
| | | 调质处理 | 350 | 41.6-52-65 | |
| P3.0.Z.AN P3.0.Z.HT.1 | 高合金钢 | | | | |
| | 退火 | 200 | 60.8-76-95 | | |
| | | 淬硬工具钢 | 300 | 41.6-52-65 | |
| P1.5.C.UT P2.6.C.UT | 铸钢 | | | | |
| | 非合金 低合金 (合金元素 ≤ 5%) | 150 200 | 70.4-88-110 60.8-76-95 | | |
| M | M1.0.Z.AQ M2.0.Z.AQ M3.1.Z.AQ | 不锈钢 | | | |
| | | 奥氏体 | 200 | 22.4-28-35 | |
| | | 优质奥氏体, 镍含量 ≥ 20% | 200 | 22.4-28-35 | |
| | M3.2.Z.AQ M1.0.C.UT | 双相 (奥氏体 / 铁素体) | 230 | 19.2-24-30 | |
| | | 双相 (奥氏体 / 铁素体) | 260 | 19.2-24-30 | |
| | M2.0.C.AQ M3.1.C.AQ | 奥氏体 | 200 | 22.4-28-35 | |
| | | 优质奥氏体, 镍含量 ≥ 20% | 200 | 22.4-28-35 | |
| | 双相 (奥氏体 / 铁素体) | 230 | 19.2-24-30 | | |
| K | K1.1.C.NS | 可锻铸铁 | | | |
| | | 铁素体 珠光体 | 200 | 51.2-64-80 | |
| | K2.1.C.UT K2.2.C.UT K2.3.C.UT | 灰口铸铁 | | | |
| | | 低抗拉强度 | 180 | 70.4-88-110 | |
| | | 高抗拉强度 | 245 | 70.4-88-110 | |
| | | 奥氏体 | 175 | 51.2-64-80 | |
| | K3.1.C.UT K3.2.C.UT K3.3.C.UT K3.5.C.UT K5.1.C.NS | 球墨铸铁 | | | |
| | | 铁素体 | 155 | 51.2-64-80 | |
| | | 铁素体 珠光体 | 215 | 51.2-64-80 | |
| | | 珠光体 | 265 | 51.2-64-80 | |
| 奥氏体 | | 190 | 51.2-64-80 | | |
| | ADI | 300 | 51.2-64-80 | | |
| N | N1.2.Z.UT N1.2.Z.AG N1.3.C.UT N1.3.C.AG N1.4.C.NS | 铝合金 | | | |
| | | 商业纯 | 60 | 160-200-250 | |
| | | 铝硅合金, 硅含量 ≤ 1% | 100 | 160-200-250 | |
| | | 铸造, 非时效 | 75 | 160-200-250 | |
| | | 铸造或铸造加时效处理 | 90 | 128-160-200 | |
| | | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 96-120-150 | |
| | N3.3.U.UT N3.1.U.UT | 铜基合金 | | | |
| 易切铜合金 (Pb>1%) 非铅铜合金 (包括电解铜) | | 110 100 | 140.8-176-220 80-100-125 | | |
| S | S4.1.Z.UT S4.2.Z.AN S4.4.Z.AN | 钛 | | | |
| | | | 200 | 32.5-44-55 | |
| | | | 320 330 | 25.6-32-40 25.6-32-40 | |
| H | H1.1.Z.HA H2.0.C.UT.4 | 超硬钢: 调质处理 | 50HRC | 19.2-24-30 | |
| | | 冷硬铸铁 | 64HRC | 16-20-25 | |

A

CoroDrill® 460

外冷却供应, 公制值

4 - 5 × DC

| 钻头直径, mm | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | 4 | 6 | 8 | 10 | 12 | 16 | 20 |
| 进给, f_p mm/r (最小-起始-最大) | | | | | | | |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.184 0.092-0.115-0.184 0.092-0.115-0.184 0.092-0.115-0.184 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.384 0.224-0.280-0.384 0.224-0.280-0.384 0.224-0.280-0.384 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.080-0.100-0.120 | 0.092-0.115-0.184 | 0.122-0.153-0.184 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.384 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.184 0.092-0.115-0.184 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.384 0.224-0.280-0.384 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 | 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.056-0.070-0.084 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.064-0.080-0.096 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.086-0.107-0.128 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.112-0.140-0.168 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.136-0.170-0.204 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.160-0.200-0.240 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.184-0.230-0.276 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.192-0.240-0.288 |
| 0.080-0.100-0.120 | 0.092-0.115-0.138 | 0.122-0.153-0.184 | 0.160-0.200-0.240 | 0.200-0.250-0.300 | 0.224-0.280-0.336 | 0.256-0.320-0.384 | 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 |
| 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 0.080-0.100-0.120 | 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 0.092-0.115-0.138 | 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 0.122-0.153-0.184 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 | 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 0.200-0.250-0.300 | 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 0.224-0.280-0.336 | 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 0.256-0.320-0.384 | 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 0.104-0.130-0.156 0.080-0.100-0.120 0.080-0.100-0.120 | 0.120-0.150-0.180 0.120-0.150-0.180 0.120-0.150-0.180 0.092-0.115-0.138 0.092-0.115-0.138 | 0.160-0.200-0.240 0.160-0.200-0.240 0.160-0.200-0.240 0.122-0.153-0.184 0.122-0.153-0.184 | 0.208-0.260-0.312 0.208-0.260-0.312 0.208-0.260-0.312 0.160-0.200-0.240 0.160-0.200-0.240 | 0.264-0.330-0.396 0.264-0.330-0.396 0.264-0.330-0.396 0.200-0.250-0.300 0.200-0.250-0.300 | 0.304-0.380-0.456 0.304-0.380-0.456 0.304-0.380-0.456 0.224-0.280-0.336 0.224-0.280-0.336 | 0.344-0.430-0.516 0.344-0.430-0.516 0.344-0.430-0.516 0.256-0.320-0.384 0.256-0.320-0.384 | 0.360-0.450-0.540 0.360-0.450-0.540 0.360-0.450-0.540 0.272-0.340-0.408 0.272-0.340-0.408 |
| 0.104-0.130-0.156 0.104-0.130-0.156 | 0.120-0.150-0.180 0.120-0.150-0.180 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.208-0.260-0.312 0.208-0.260-0.312 | 0.264-0.330-0.396 0.264-0.330-0.396 | 0.304-0.380-0.456 0.304-0.380-0.456 | 0.344-0.430-0.516 0.344-0.430-0.516 | 0.360-0.450-0.540 0.360-0.450-0.540 |
| 0.08-0.10-0.12 0.056-0.070-0.084 0.056-0.070-0.084 | 0.092-0.115-0.138 0.064-0.080-0.096 0.064-0.080-0.096 | 0.122-0.153-0.184 0.086-0.107-0.128 0.086-0.107-0.128 | 0.160-0.200-0.240 0.112-0.140-0.168 0.112-0.140-0.168 | 0.200-0.250-0.300 0.136-0.170-0.204 0.136-0.170-0.204 | 0.224-0.280-0.336 0.160-0.200-0.240 0.160-0.200-0.240 | 0.256-0.320-0.384 0.184-0.230-0.276 0.184-0.230-0.276 | 0.272-0.340-0.408 0.192-0.240-0.288 0.192-0.240-0.288 |
| 0.056-0.070-0.084 0.056-0.070-0.084 | 0.064-0.080-0.096 0.064-0.080-0.096 | 0.086-0.107-0.128 0.086-0.107-0.128 | 0.112-0.140-0.168 0.112-0.140-0.168 | 0.136-0.170-0.204 0.136-0.170-0.204 | 0.160-0.200-0.240 0.160-0.200-0.240 | 0.184-0.230-0.276 0.184-0.230-0.276 | 0.192-0.240-0.288 0.192-0.240-0.288 |

B

C

D

E

CoroDrill® 460

内冷却供应, 英制值

2 - 3 x DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c), ft/min | |
|-------------|-----------------|-------------------|-------------|--------------------------------|-------------|
| P | | 非合金钢 | | (最小 - 起始 - 最大) | |
| | P1.1.Z.AN | C = 0.05 - 0.10 % | 125 | 328-410-492 | |
| | P1.1.Z.AN | C=0.1 - 0.25% | 125 | 328-410-492 | |
| | P1.2.Z.AN | C=0.25 - 0.55% | 150 | 289-361-433 | |
| | P1.3.Z.AN | C=0.55 - 0.80% | 170 | 289-361-433 | |
| | P1.3.Z.AN | | 高碳钢 | | |
| | | | 碳素工具钢 | 210 | 289-361-433 |
| | | | 低合金钢 | | |
| | P2.1.Z.AN | 淬硬 | 175 | 289-361-433 | |
| | P2.5.Z.HT.1 | 调质处理 | 275 | 197-246-295 | |
| | P2.5.Z.HT.2 | 调质处理 | 350 | 171-213-256 | |
| | P3.0.Z.AN | | 高合金钢 | | |
| | | | 退火 | 200 | 249-312-374 |
| | P3.0.Z.HT.1 | 淬硬工具钢 | 300 | 171-213-256 | |
| P1.5.C.UT | | 铸钢 | | | |
| | | 非合金 | 150 | 289-361-433 | |
| P2.6.C.UT | 低合金 (合金元素 ≤ 5%) | 200 | 249-312-374 | | |
| M | | 不锈钢 | | | |
| | M1.0.Z.AQ | 奥氏体 | 200 | 105-131-157 | |
| | M2.0.Z.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 105-131-157 | |
| | M3.1.Z.AQ | 双相 (奥氏体 / 铁素体) | 230 | 92-115-138 | |
| | M3.2.Z.AQ | 双相 (奥氏体 / 铁素体) | 260 | 92-115-138 | |
| | M1.0.C.UT | 奥氏体 | 200 | 105-131-157 | |
| | M2.0.C.AQ | 优质奥氏体, 镍含量 ≥ 20% | 200 | 105-131-157 | |
| M3.1.C.AQ | 双相 (奥氏体 / 铁素体) | 230 | 92-115-138 | | |
| K | | 可锻铸铁 | | | |
| | K1.1.C.NS | 铁素体 珠光体 | 200 | 210-262-315 | |
| | | 灰口铸铁 | | | |
| | K2.1.C.UT | 低抗拉强度 | 180 | 289-361-433 | |
| | K2.2.C.UT | 高抗拉强度 | 245 | 289-361-433 | |
| | K2.3.C.UT | 奥氏体 | 175 | 210-262-315 | |
| | | 球墨铸铁 | | | |
| | K3.1.C.UT | 铁素体 | 155 | 210-262-315 | |
| | K3.2.C.UT | 铁素体 珠光体 | 215 | 210-262-315 | |
| | K3.3.C.UT | 珠光体 | 265 | 210-262-315 | |
| K3.5.C.UT | 奥氏体 | 190 | 210-262-315 | | |
| K5.1.C.NS | ADI | 300 | 210-262-315 | | |
| N | | 铝合金 | | | |
| | N1.2.Z.UT | 商业纯 | 60 | 656-820-984 | |
| | N1.2.Z.AG | 铝硅合金, 硅含量 ≤ 1% | 100 | 656-820-984 | |
| | N1.3.C.UT | 铸造, 非时效 | 75 | 656-820-984 | |
| | N1.3.C.AG | 铸造或铸造加时效处理 | 90 | 525-656-787 | |
| | N1.4.C.NS | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 394-492-591 | |
| | | 铜基合金 | | | |
| N3.3.U.UT | 易切削合金 (Pb>1%) | 110 | 577-722-866 | | |
| N3.1.U.UT | 非铅铜合金 (包括电解铜) | 100 | 328-410-492 | | |
| S | | 钛 | | | |
| | S4.1.Z.UT | | 200 | 144-180-217 | |
| | S4.2.Z.AN | | 320 | 105-121-157 | |
| S4.4.Z.AN | | 330 | 105-121-157 | | |
| H | | 超硬钢: 调质处理 | | | |
| | H1.1.Z.HA | | 50HRC | 79-98-118 | |
| H2.0.C.UT.4 | 冷硬铸铁 | 64HRC | 66-82-98 | | |

A

CoroDrill® 460

内冷却供应, 英制值

2 - 3 x DC

| 钻头直径, inch | | | | | | | |
|--|--|--|--|--|--|--|--|
| .1181 | .1575 | .2362 | .3150 | .3937 | .4724 | .6299 | .7874 |
| 进给, f_p inch/r (最小-起始-最大) | | | | | | | |
| .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 | .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 | .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 | .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 | .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 | .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 |
| .0041-.0051-.0061 .0031-.0039-.0047 .0022-.0028-.0033 | .0047-.0059-.0071 .0036-.0045-.0054 .0025-.0031-.0038 | .0063-.0079-.0094 .0048-.0060-.0072 .0034-.0042-.0051 | .0082-.0102-.0123 .0063-.0079-.0094 .0044-.0055-.0066 | .0104-.0130-.0156 .0079-.0098-.0118 .0054-.0067-.0080 | .0120-.0150-.0180 .0088-.0110-.0132 .0063-.0079-.0094 | .0135-.0169-.0203 .0101-.0126-.0151 .0072-.0091-.0109 | .0142-.0177-.0213 .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0076-.0094-.0113 |
| .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 | .0036-.0045-.0054 | .0048-.0060-.0072 | .0063-.0079-.0094 | .0079-.0098-.0118 | .0088-.0110-.0132 | .0101-.0126-.0151 | .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 | .0047-.0059-.0071 .0047-.0059-.0071 | .0063-.0079-.0094 .0063-.0079-.0094 | .0082-.0102-.0123 .0082-.0102-.0123 | .0104-.0130-.0156 .0104-.0130-.0156 | .0120-.0150-.0180 .0120-.0150-.0180 | .0135-.0169-.0203 .0135-.0169-.0203 | .0142-.0177-.0213 .0142-.0177-.0213 |
| .0031-.0039-.0047 .0022-.0028-.0033 .0022-.0028-.0033 | .0036-.0045-.0054 .0025-.0031-.0038 .0025-.0031-.0038 | .0048-.0060-.0072 .0034-.0042-.0051 .0034-.0042-.0051 | .0063-.0079-.0094 .0044-.0055-.0066 .0044-.0055-.0066 | .0079-.0098-.0118 .0054-.0067-.0080 .0054-.0067-.0080 | .0088-.0110-.0132 .0063-.0079-.0094 .0063-.0079-.0094 | .0101-.0126-.0151 .0072-.0091-.0109 .0072-.0091-.0109 | .0107-.0134-.0161 .0076-.0094-.0113 .0076-.0094-.0113 |

B

C

D

E

CoroDrill® 460

内冷却供应, 英制值

4 - 5 × DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c), ft/min | |
|--------------------------------|---|-------------------|----------------------------|--------------------------------|-------------|
| P | | 非合金钢 | | (最小 - 起始 - 最大) | |
| | P1.1.Z.AN | C = 0.05 - 0.10 % | 125 | 328-410-492 | |
| | P1.1.Z.AN | C=0.1 - 0.25% | 125 | 328-410-492 | |
| | P1.2.Z.AN | C=0.25 - 0.55% | 150 | 289-361-433 | |
| | P1.3.Z.AN | C=0.55 - 0.80% | 170 | 289-361-433 | |
| | P1.3.Z.AN | 高碳钢 | | | |
| | | 碳素工具钢 | | 210 | 289-361-433 |
| | P2.1.Z.AN P2.5.Z.HT.1 P2.5.Z.HT.2 | 低合金钢 | | | |
| | | 淬硬 | | 175 | 289-361-433 |
| | | 调质处理 | | 275 | 197-246-295 |
| | P3.0.Z.AN P3.0.Z.HT.1 | 调质处理 | | 350 | 171-213-256 |
| | | 高合金钢 | | | |
| | P3.0.Z.AN P3.0.Z.HT.1 | 退火 | | 200 | 249-312-374 |
| | | 淬硬工具钢 | | 300 | 171-213-256 |
| P1.5.C.UT P2.6.C.UT | 铸钢 | | | | |
| | 非合金 低合金 (合金元素 ≤ 5%) | | 150 200 | 289-361-433 249-312-374 | |
| M | M1.0.Z.AQ M2.0.Z.AQ M3.1.Z.AQ M3.2.Z.AQ | 不锈钢 | | | |
| | | 奥氏体 | 200 | 105-131-157 | |
| | | 优质奥氏体, 镍含量 ≥ 20% | 200 | 105-131-157 | |
| | | 双相 (奥氏体 / 铁素体) | 230 | 92-115-138 | |
| | M1.0.C.UT M2.0.C.AQ M3.1.C.AQ | 双相 (奥氏体 / 铁素体) | 260 | 92-115-138 | |
| | | 奥氏体 | 200 | 105-131-157 | |
| | | 优质奥氏体, 镍含量 ≥ 20% | 200 | 105-131-157 | |
| | | 双相 (奥氏体 / 铁素体) | 230 | 92-115-138 | |
| K | K1.1.C.NS | 可锻铸铁 | | | |
| | | 铁素体 珠光体 | 200 | 210-262-315 | |
| | K2.1.C.UT K2.2.C.UT K2.3.C.UT | 灰口铸铁 | | | |
| | | 低抗拉强度 | 180 | 289-361-433 | |
| | | 高抗拉强度 | 245 | 289-361-433 | |
| | K3.1.C.UT K3.2.C.UT K3.3.C.UT K3.5.C.UT K5.1.C.NS | 奥氏体 | 175 | 210-262-315 | |
| | | 球墨铸铁 | | | |
| | | 铁素体 | 155 | 210-262-315 | |
| | | 铁素体 珠光体 | 215 | 210-262-315 | |
| | | 珠光体 | 265 | 210-262-315 | |
| 奥氏体 | | 190 | 210-262-315 | | |
| N | N1.2.Z.UT N1.2.Z.AG N1.3.C.UT N1.3.C.AG N1.4.C.NS | 铝合金 | | | |
| | | 商业纯 | 60 | 656-820-984 | |
| | | 铝硅合金, 硅含量 ≤ 1% | 100 | 656-820-984 | |
| | | 铸造, 非时效 | 75 | 656-820-984 | |
| | | 铸造或铸造加时效处理 | 90 | 525-656-787 | |
| | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 394-492-591 | | |
| | N3.3.U.UT N3.1.U.UT | 铜基合金 | | | |
| 易切铜合金 (Pb>1%) 非铅铜合金 (包括电解铜) | | 110 100 | 577-722-866 328-410-492 | | |
| S | S4.1.Z.UT S4.2.Z.AN S4.4.Z.AN | 钛 | | | |
| | | | 200 | 144-180-217 | |
| | | | 320 | 105-121-157 | |
| | | | 330 | 105-121-157 | |
| H | H1.1.Z.HA H2.0.C.UT.4 | 超硬钢: 调质处理 | 50HRC | 79-98-118 | |
| | | 冷硬铸铁 | 64HRC | 66-82-98 | |

CoroDrill® 460

内冷却供应, 英制值

7 - 8 × DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c), ft/min (最小 - 起始 - 最大) |
|--------------|-----------------------|---------------------------|-------------|--|
| P | P1. 1. Z. AN | 非合金钢 C = 0.05 - 0.10 % | 125 | 341-427-512 |
| | P1. 1. Z. AN | 非合金钢 C=0.1 - 0.25% | 125 | 341-427-512 |
| | P1. 2. Z. AN | 非合金钢 C=0.25 - 0.55% | 150 | 289-361-433 |
| | P1. 3. Z. AN | 非合金钢 C=0.55 - 0.80% | 170 | 289-361-433 |
| | P1. 3. Z. AN | 高碳钢 碳素工具钢 | 210 | 289-361-433 |
| | P2. 1. Z. AN | 低合金钢 非淬硬 | 175 | 289-361-433 |
| | P2. 5. Z. HT. 1 | 低合金钢 调质处理 | 275 | 236-295-354 |
| | P2. 5. Z. HT. 2 | 低合金钢 调质处理 | 350 | 210-262-315 |
| | P3. 0. Z. AN | 高合金钢 退火 | 200 | 262-328-394 |
| | P3. 0. Z. HT. 1 | 高合金钢 淬硬工具钢 | 300 | 210-262-315 |
| P | P1. 5. C. UT | 铸钢 非合金 | 150 | 289-361-433 |
| | P2. 6. C. UT | 铸钢 低合金 (合金元素 ≤5%) | 200 | 262-328-394 |
| M | M1. 0. Z. AQ | 不锈钢 奥氏体 | 200 | 79-98-118 |
| | M2. 0. Z. AQ | 不锈钢 优质奥氏体, 镍含量 ≥20% | 200 | 79-98-118 |
| | M3. 1. Z. AQ | 不锈钢 双相 (奥氏体 / 铁素体) | 230 | 66-82-98 |
| | M3. 2. Z. AQ | 不锈钢 双相 (奥氏体 / 铁素体) | 260 | 66-82-98 |
| | M1. 0. C. UT | 不锈钢 奥氏体 | 200 | 79-98-118 |
| | M2. 0. C. AQ | 不锈钢 优质奥氏体, 镍含量 ≥20% | 200 | 79-98-118 |
| M3. 1. C. AQ | 不锈钢 双相 (奥氏体 / 铁素体) | 230 | 66-82-98 | |
| K | K1. 1. C. NS | 可锻铸铁 铁素体 珠光体 | 200 | 197-246-295 |
| | K2. 1. C. UT | 灰口铸铁 低抗拉强度 | 180 | 302-377-453 |
| | K2. 2. C. UT | 灰口铸铁 高抗拉强度 | 245 | 302-377-453 |
| | K2. 3. C. UT | 灰口铸铁 奥氏体 | 175 | 197-246-295 |
| | K3. 1. C. UT | 球墨铸铁 铁素体 | 155 | 197-246-295 |
| | K3. 2. C. UT | 球墨铸铁 铁素体 珠光体 | 215 | 197-246-295 |
| | K3. 3. C. UT | 球墨铸铁 珠光体 | 265 | 197-246-295 |
| | K3. 5. C. UT | 球墨铸铁 奥氏体 | 190 | 197-246-295 |
| | K5. 1. C. NS | ADI | 300 | 197-246-295 |
| | N | N1. 2. Z. UT | 铝合金 工业纯 | 60 |
| N1. 2. Z. AG | | 铝合金 铝硅合金, 硅含量 ≤ 1% | 100 | 709-886-1063 |
| N1. 3. C. UT | | 铸造, 非时效 | 75 | 709-886-1063 |
| N1. 3. C. AG | | 铸造或铸造加时效处理 | 90 | 472-591-709 |
| N1. 4. C. NS | | 铸造或铸造加时效处理 | 130 | 236-295-354 |
| N3. 3. U. UT | | 铜基合金 易切铜合金 (Pb>1%) | 110 | 577-722-866 |
| N3. 1. U. UT | 铜基合金 非铅铜合金 (包括电解铜) | 100 | 328-410-492 | |

CoroDrill® 460

内冷却供应, 英制值

7 - 8 × DC

| 钻头直径, inch | | | | | | | |
|--|--|--|--|--|--|--|--|
| .1181 | .1575 | .2362 | .3150 | .3937 | .4724 | .6299 | .7874 |
| 进给, f_z inch/r (最小-起始-最大) | | | | | | | |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0031-.0039-.0047 | .0036-.0045-.0054 | .0048-.0060-.0072 | .0063-.0079-.0094 | .0079-.0098-.0118 | .0088-.0110-.0132 | .0101-.0126-.0151 | .0107-.0134-.0161 |
| .0031-.0039-.0047 .0041-.0051-.0061 .0031-.0039-.0047 | .0036-.0045-.0054 .0047-.0059-.0071 .0036-.0045-.0054 | .0048-.0060-.0072 .0063-.0079-.0094 .0048-.0060-.0072 | .0063-.0079-.0094 .0082-.0102-.0123 .0063-.0079-.0094 | .0079-.0098-.0118 .0104-.0130-.0156 .0079-.0098-.0118 | .0088-.0110-.0132 .0120-.0150-.0180 .0088-.0110-.0132 | .0101-.0126-.0151 .0135-.0169-.0203 .0101-.0126-.0151 | .0107-.0134-.0161 .0142-.0177-.0213 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0041-.0051-.0061 | .0036-.0045-.0054 .0047-.0059-.0071 | .0048-.0060-.0072 .0063-.0079-.0094 | .0063-.0079-.0094 .0082-.0102-.0123 | .0079-.0098-.0118 .0104-.0130-.0156 | .0088-.0110-.0132 .0120-.0150-.0180 | .0101-.0126-.0151 .0135-.0169-.0203 | .0107-.0134-.0161 .0142-.0177-.0213 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0031-.0039-.0047 | .0036-.0045-.0054 | .0048-.0060-.0072 | .0063-.0079-.0094 | .0079-.0098-.0118 | .0088-.0110-.0132 | .0101-.0126-.0151 | .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 .0041-.0051-.0061 .0041-.0051-.0061 | .0057-.0071-.0085 .0057-.0071-.0085 .0057-.0071-.0085 .0047-.0059-.0071 .0047-.0059-.0071 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0063-.0079-.0094 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 .0082-.0102-.0123 .0082-.0102-.0123 | .0132-.0165-.0198 .0132-.0165-.0198 .0132-.0165-.0198 .0104-.0130-.0156 .0104-.0130-.0156 | .0151-.0189-.0227 .0151-.0189-.0227 .0151-.0189-.0227 .0120-.0150-.0180 .0120-.0150-.0180 | .0173-.0217-.0260 .0173-.0217-.0260 .0173-.0217-.0260 .0135-.0169-.0203 .0135-.0169-.0203 | .0183-.0228-.0274 .0183-.0228-.0274 .0183-.0228-.0274 .0142-.0177-.0213 .0142-.0177-.0213 |
| .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 |

B

C

D

E

CoroDrill® 460

外冷却供应, 英制值

2 - 3 x DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c), ft/min |
|------------------------|---|---|-------------|--------------------------------|
| P | P1.1.Z.AN P1.1.Z.AN P1.2.Z.AN P1.3.Z.AN | 非合金钢 C = 0.05 - 0.10 % C=0.1 - 0.25% C=0.25 - 0.55% C=0.55 - 0.80% | | (最小 - 起始 - 最大) |
| | | | 125 | 262-328-410 |
| | | | 125 | 262-328-410 |
| | | | 150 | 289-361-433 |
| | P1.3.Z.AN P2.1.Z.AN P2.5.Z.HT.1 P2.5.Z.HT.2 | 高碳钢 碳素工具钢 低合金钢 淬硬 调质处理 调质处理 | 210 | 231-289-361 |
| | | | 175 | 231-289-361 |
| | | | 275 | 157-197-246 |
| | | | 350 | 136-171-213 |
| | | | 200 | 199-249-312 |
| | P3.0.Z.AN P3.0.Z.HT.1 | 高合金钢 退火 淬硬工具钢 | 300 | 136-171-213 |
| | | | 150 | 231-289-361 |
| | P1.5.C.UT P2.6.C.UT | 铸钢 非合金 低合金 (合金元素 ≤ 5%) | 200 | 199-249-312 |
| | | | 200 | 199-249-312 |
| M | M1.0.Z.AQ M2.0.Z.AQ M3.1.Z.AQ M3.2.Z.AQ M1.0.C.UT M2.0.C.AQ M3.1.C.AQ | 不锈钢 奥氏体 优质奥氏体, 镍含量 ≥ 20% 双相 (奥氏体 / 铁素体) 双相 (奥氏体 / 铁素体) 奥氏体 优质奥氏体, 镍含量 ≥ 20% 双相 (奥氏体 / 铁素体) | 200 | 73-92-115 |
| | | | 200 | 73-92-115 |
| | | | 230 | 63-79-98 |
| | | | 260 | 63-79-98 |
| | | | 200 | 73-92-115 |
| | | | 200 | 73-92-115 |
| | | | 230 | 63-79-98 |
| K | K1.1.C.NS K2.1.C.UT K2.2.C.UT K2.3.C.UT | 可锻铸铁 铁素体 珠光体 灰口铸铁 低抗拉强度 高抗拉强度 奥氏体 | 200 | 168-210-262 |
| | | | 180 | 231-289-361 |
| | | | 245 | 231-289-361 |
| | K3.1.C.UT K3.2.C.UT K3.3.C.UT K3.5.C.UT K5.1.C.NS | 球墨铸铁 铁素体 铁素体 珠光体 珠光体 奥氏体 ADI | 155 | 168-210-262 |
| | | | 215 | 168-210-262 |
| | | | 265 | 168-210-262 |
| | | | 190 | 210-262-315 |
| | | | 300 | 168-210-262 |
| | | | 300 | 168-210-262 |
| N | N1.2.Z.UT N1.2.Z.AG N1.3.C.UT N1.3.C.AG N1.4.C.NS | 铝合金 商业纯 铝硅合金, 硅含量 ≤ 1% 铸造, 非时效 铸造或铸造加时效处理 铝硅铸造合金, 硅含量 ≥ 13% | 60 | 525-656-820 |
| | | | 100 | 525-656-820 |
| | | | 75 | 525-656-820 |
| | | | 90 | 420-525-656 |
| | | | 130 | 315-394-492 |
| | | | 130 | 315-394-492 |
| N3.3.U.UT N3.1.U.UT | 铜基合金 易切铜合金 (Pb>1%) 非铅铜合金 (包括电解铜) | 110 | 462-577-722 | |
| | | 100 | 262-328-410 | |
| S | S4.1.Z.UT S4.2.Z.AN S4.4.Z.AN | 钛 | 200 | 115-144-180 |
| | | | 320 | 84-105-131 |
| | | | 330 | 84-105-131 |
| H | H1.1.Z.HA H2.0.C.UT.4 | 超硬钢: 调质处理 冷硬铸铁 | 50HRC | 63-79-98 |
| | | | 64HRC | 52-66-82 |

A

CoroDrill® 460

外冷却供应, 英制值

2 - 3 x DC

| 钻头直径, inch | | | | | | | |
|--|--|--|--|--|--|--|--|
| .1181 | .1575 | .2362 | .3150 | .3937 | .4724 | .6299 | .7874 |
| 进给, f_p inch/r (最小-起始-最大) | | | | | | | |
| .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 | .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 | .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 | .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 | .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 | .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 |
| .0041-.0051-.0061 .0031-.0039-.0047 .0022-.0028-.0033 | .0047-.0059-.0071 .0036-.0045-.0054 .0025-.0031-.0038 | .0063-.0079-.0094 .0048-.0060-.0072 .0034-.0042-.0051 | .0082-.0102-.0123 .0063-.0079-.0094 .0044-.0055-.0066 | .0104-.0130-.0156 .0079-.0098-.0118 .0054-.0067-.0080 | .0120-.0150-.0180 .0088-.0110-.0132 .0063-.0079-.0094 | .0135-.0169-.0203 .0101-.0126-.0151 .0072-.0091-.0109 | .0142-.0177-.0213 .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0076-.0094-.0113 |
| .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 | .0036-.0045-.0054 | .0048-.0060-.0072 | .0063-.0079-.0094 | .0079-.0098-.0118 | .0088-.0110-.0132 | .0101-.0126-.0151 | .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 | .0047-.0059-.0071 .0047-.0059-.0071 | .0063-.0079-.0094 .0063-.0079-.0094 | .0082-.0102-.0123 .0082-.0102-.0123 | .0104-.0130-.0156 .0104-.0130-.0156 | .0120-.0150-.0180 .0120-.0150-.0180 | .0135-.0169-.0203 .0135-.0169-.0203 | .0142-.0177-.0213 .0142-.0177-.0213 |
| .0031-.0039-.0047 .0022-.0028-.0033 .0022-.0028-.0033 | .0036-.0045-.0054 .0025-.0031-.0038 .0025-.0031-.0038 | .0048-.0060-.0072 .0034-.0042-.0051 .0034-.0042-.0051 | .0063-.0079-.0094 .0044-.0055-.0066 .0044-.0055-.0066 | .0079-.0098-.0118 .0054-.0067-.0080 .0054-.0067-.0080 | .0088-.0110-.0132 .0063-.0079-.0094 .0063-.0079-.0094 | .0101-.0126-.0151 .0072-.0091-.0109 .0072-.0091-.0109 | .0107-.0134-.0161 .0076-.0094-.0113 .0076-.0094-.0113 |

B

C

D

E



CoroDrill® 460

外冷却供应, 英制值

4 - 5 × DC

| ISO | MC 材料编号 | 工件材质 | 布氏硬度 HB | 切削速度 (V _c), ft/min | |
|------------------------|---|-------------------------|----------------------------|--------------------------------|--|
| P | P1.1.Z.AN P1.1.Z.AN P1.2.Z.AN P1.3.Z.AN | 非合金钢 | | (最小 - 起始 - 最大) | |
| | | C = 0.05 - 0.10 % | 125 | 262-328-410 | |
| | | C=0.1 - 0.25% | 125 | 262-328-410 | |
| | | C=0.25 - 0.55% | 150 | 289-361-433 | |
| | P1.3.Z.AN P2.1.Z.AN P2.5.Z.HT.1 P2.5.Z.HT.2 | 高碳钢 | | | |
| | | 碳素工具钢 | 210 | 231-289-361 | |
| | | 低合金钢 | | | |
| | | 淬硬 | 175 | 231-289-361 | |
| | | 调质处理 | 275 | 157-197-246 | |
| | | 调质处理 | 350 | 136-171-213 | |
| | P3.0.Z.AN P3.0.Z.HT.1 | 高合金钢 | | | |
| | | 退火 | 200 | 199-249-312 | |
| | P1.5.C.UT P2.6.C.UT | 铸钢 | | | |
| | | 非合金 低合金 (合金元素 ≤ 5%) | 150 200 | 231-289-361 199-249-312 | |
| M | M1.0.Z.AQ M2.0.Z.AQ | 不锈钢 | | | |
| | | 奥氏体 优质奥氏体, 镍含量 ≥ 20% | 200 200 | 73-92-115 73-92-115 | |
| | M3.1.Z.AQ M3.2.Z.AQ | 双相 (奥氏体 / 铁素体) | 230 | 63-79-98 | |
| | | 双相 (奥氏体 / 铁素体) | 260 | 63-79-98 | |
| | M1.0.C.UT M2.0.C.AQ | 奥氏体 优质奥氏体, 镍含量 ≥ 20% | 200 200 | 73-92-115 73-92-115 | |
| | | 双相 (奥氏体 / 铁素体) | 230 | 63-79-98 | |
| K | K1.1.C.NS | 可锻铸铁 | | | |
| | | 铁素体 珠光体 | 200 | 168-210-262 | |
| | K2.1.C.UT K2.2.C.UT K2.3.C.UT | 灰口铸铁 | | | |
| | | 低抗拉强度 | 180 | 231-289-361 | |
| | | 高抗拉强度 | 245 | 231-289-361 | |
| | K3.1.C.UT K3.2.C.UT K3.3.C.UT K3.5.C.UT K5.1.C.NS | 奥氏体 | 175 | 168-210-262 | |
| | | 球墨铸铁 | | | |
| | | 铁素体 | 155 | 168-210-262 | |
| | | 铁素体 珠光体 | 215 | 168-210-262 | |
| | | 珠光体 | 265 | 168-210-262 | |
| N | N1.2.Z.UT N1.2.Z.AG | 铝合金 | | | |
| | | 商业纯 铝硅合金, 硅含量 ≤ 1% | 60 100 | 525-656-820 525-656-820 | |
| | N1.3.C.UT N1.3.C.AG | 铸造, 非时效 | 75 | 525-656-820 | |
| | | 铸造或铸造加时效处理 | 90 | 420-525-656 | |
| | N1.4.C.NS | 铝硅铸造合金, 硅含量 ≥ 13% | 130 | 315-394-492 | |
| | | 铜基合金 | | | |
| N3.3.U.UT N3.1.U.UT | 易切铜合金 (Pb>1%) 非铅铜合金 (包括电解铜) | 110 100 | 462-577-722 262-328-410 | | |
| | S | 钛 | | | |
| S4.1.Z.UT | | 200 | 115-144-180 | | |
| S4.2.Z.AN S4.4.Z.AN | | 320 330 | 84-105-131 84-105-131 | | |
| H | H1.1.Z.HA H2.0.C.UT.4 | 超硬钢: 调质处理 | 50HRC | 63-79-98 | |
| | | 冷硬铸铁 | 64HRC | 52-66-82 | |

CoroDrill® 460

外冷却供应, 英制值

4 - 5 × DC

| 钻头直径, inch | | | | | | | |
|--|--|--|--|--|--|--|--|
| .1181 | .1575 | .2362 | .3150 | .3937 | .4724 | .6299 | .7874 |
| 进给, f_n inch/r (最小-起始-最大) | | | | | | | |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0031-.0039-.0047 | .0036-.0045-.0054 | .0048-.0060-.0072 | .0063-.0079-.0094 | .0079-.0098-.0118 | .0088-.0110-.0132 | .0101-.0126-.0151 | .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 .0031-.0039-.0047 .0031-.0039-.0047 .0022-.0028-.0033 | .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 .0036-.0045-.0054 .0036-.0045-.0054 .0025-.0031-.0038 | .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 .0048-.0060-.0072 .0048-.0060-.0072 .0034-.0042-.0051 | .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 .0063-.0079-.0094 .0063-.0079-.0094 .0044-.0055-.0066 | .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 .0079-.0098-.0118 .0079-.0098-.0118 .0054-.0067-.0080 | .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 .0088-.0110-.0132 .0088-.0110-.0132 .0063-.0079-.0094 | .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 .0101-.0126-.0151 .0101-.0126-.0151 .0072-.0091-.0109 | .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 .0107-.0134-.0161 .0107-.0134-.0161 .0076-.0094-.0113 |
| .0031-.0039-.0047 | .0036-.0045-.0054 | .0048-.0060-.0072 | .0063-.0079-.0094 | .0079-.0098-.0118 | .0088-.0110-.0132 | .0101-.0126-.0151 | .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 |
| .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 .0031-.0039-.0047 | .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 .0036-.0045-.0054 | .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 .0048-.0060-.0072 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 | .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 .0079-.0098-.0118 | .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 .0088-.0110-.0132 | .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 .0101-.0126-.0151 | .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 .0041-.0051-.0061 .0031-.0039-.0047 .0031-.0039-.0047 | .0047-.0059-.0071 .0047-.0059-.0071 .0047-.0059-.0071 .0036-.0045-.0054 .0036-.0045-.0054 | .0063-.0079-.0094 .0063-.0079-.0094 .0063-.0079-.0094 .0048-.0060-.0072 .0048-.0060-.0072 | .0082-.0102-.0123 .0082-.0102-.0123 .0082-.0102-.0123 .0063-.0079-.0094 .0063-.0079-.0094 | .0104-.0130-.0156 .0104-.0130-.0156 .0104-.0130-.0156 .0079-.0098-.0118 .0079-.0098-.0118 | .0120-.0150-.0180 .0120-.0150-.0180 .0120-.0150-.0180 .0088-.0110-.0132 .0088-.0110-.0132 | .0135-.0169-.0203 .0135-.0169-.0203 .0135-.0169-.0203 .0101-.0126-.0151 .0101-.0126-.0151 | .0142-.0177-.0213 .0142-.0177-.0213 .0142-.0177-.0213 .0107-.0134-.0161 .0107-.0134-.0161 |
| .0041-.0051-.0061 .0041-.0051-.0061 | .0047-.0059-.0071 .0047-.0059-.0071 | .0063-.0079-.0094 .0063-.0079-.0094 | .0082-.0102-.0123 .0082-.0102-.0123 | .0104-.0130-.0156 .0104-.0130-.0156 | .0120-.0150-.0180 .0120-.0150-.0180 | .0135-.0169-.0203 .0135-.0169-.0203 | .0142-.0177-.0213 .0142-.0177-.0213 |
| .0031-.0039-.0047 .0022-.0028-.0033 .0022-.0028-.0033 | .0036-.0045-.0054 .0025-.0031-.0038 .0025-.0031-.0038 | .0048-.0060-.0072 .0034-.0042-.0051 .0034-.0042-.0051 | .0063-.0079-.0094 .0044-.0055-.0066 .0044-.0055-.0066 | .0079-.0098-.0118 .0054-.0067-.0080 .0054-.0067-.0080 | .0088-.0110-.0132 .0063-.0079-.0094 .0063-.0079-.0094 | .0101-.0126-.0151 .0072-.0091-.0109 .0072-.0091-.0109 | .0107-.0134-.0161 .0076-.0094-.0113 .0076-.0094-.0113 |
| .0022-.0028-.0033 .0022-.0028-.0033 | .0025-.0031-.0038 .0025-.0031-.0038 | .0034-.0042-.0051 .0034-.0042-.0051 | .0044-.0055-.0066 .0044-.0055-.0066 | .0054-.0067-.0080 .0054-.0067-.0080 | .0063-.0079-.0094 .0063-.0079-.0094 | .0072-.0091-.0109 .0072-.0091-.0109 | .0076-.0094-.0113 .0076-.0094-.0113 |

B

C

D

E

CoroTap™

CoroTap™ 200

公制值

| ISO | MC 材料编号 | 工件材质 | HB | ULDR (xTD) | | | | | | | | |
|--------------|--------------------|-------------|---------------------|-----------------|----|---------------------|----------------------------|----|---------------------|-----------------|----|----|
| | | | | 牌号 B110/C110 | | | T200-XM 牌号 B145/C145 | | | 牌号 B150/C150 | | |
| | | | | ULDR | | | ULDR | | | ULDR | | |
| | | | 1.5 | 2 | 3 | 1.5 | 2 | 3 | 1.5 | 2 | 3 | |
| | | | v _c /min | | | v _c /min | | | v _c /min | | | |
| P | 非合金钢 | P1.1.Z.AN | 125 | 43 | 35 | 30 | 31 | 25 | 21 | 31 | 25 | 21 |
| | | P1.1.Z.HT | 190 | 41 | 34 | 29 | 27 | 22 | 19 | 27 | 22 | 19 |
| | | P1.2.Z.AN | 190 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 |
| | | P1.2.Z.HT | 210 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 |
| | | P1.3.Z.AN | 190 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 |
| | | P1.3.Z.HT | 300 | 21 | 17 | 15 | 12 | 10 | 9 | 12 | 10 | 9 |
| | 低合金钢 | P2.1.Z.AN | 175 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 |
| | | P2.2.Z.AN | 240 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 |
| | | P2.3.Z.AN | 260 | 21 | 17 | 15 | 12 | 10 | 9 | 12 | 10 | 9 |
| | | P2.5.Z.HT.1 | 285 | 21 | 17 | 15 | 12 | 10 | 9 | 12 | 10 | 9 |
| | 高合金钢 | P3.0.Z.AN | 200 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 |
| | | P3.0.Z.HT.1 | 380 | 10 | 8 | 7 | 6 | 5 | 4 | 6 | 5 | 4 |
| | | P3.1.Z.AN | 250 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 |
| | 铸钢 | P1.5.C.UT | 150 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 |
| | | P2.6.C.UT | 200 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 |
| 铁素体 / 马氏体不锈钢 | P5.0.Z.HT.1 | 330 | 32 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | |
| | P5.0.Z.PH | 330 | 12 | 10 | 9 | 5 | 4 | 3 | | | | |
| M | 奥氏体不锈钢 | M1.0.Z.AQ | 200 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - |
| | | M1.0.C.UT | 230 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - |
| | 优质奥氏体不锈钢 | M2.0.Z.AQ | 200 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - |
| | | M2.0.C.AQ | 260 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - |
| | 双相 (奥氏体 / 铁素体) 不锈钢 | M3.1.Z.AQ | 200 | 6 | 5 | 4 | 5 | 4 | 3 | - | - | - |
| | | M3.2.Z.AQ | 200 | 6 | 5 | 4 | 5 | 4 | 3 | - | - | - |
| M3.1.C.AQ | | 230 | 6 | 5 | 4 | 5 | 4 | 3 | - | - | - | |
| K | 可锻铸铁 | K1.1.C.NS | 200 | 24 | 20 | 17 | 18 | 15 | 13 | 18 | 15 | 13 |
| | | | | | | | | | | | | |
| | 灰口铸铁 | K2.1.C.UT | 180 | 23 | 19 | 16 | 18 | 15 | 13 | 18 | 15 | 13 |
| | | K2.2.C.UT | 245 | 16 | 13 | 11 | 10 | 8 | 7 | 10 | 8 | 7 |
| | | K2.3.C.UT | 175 | 24 | 20 | 17 | 18 | 15 | 13 | 18 | 15 | 13 |
| | 球墨铸铁 | K3.1.C.UT | 155 | 24 | 20 | 17 | 18 | 15 | 13 | 18 | 15 | 13 |
| | | K3.2.C.UT | 215 | 24 | 20 | 17 | 18 | 15 | 13 | 18 | 15 | 13 |
| | | K3.3.C.UT | 265 | 24 | 20 | 17 | 18 | 15 | 13 | 18 | 15 | 13 |
| K3.5.C.UT | | 190 | 24 | 20 | 17 | 18 | 15 | 13 | 18 | 15 | 13 | |
| 等温淬火球墨铸铁 | K5.1.C.NS | 300 | 16 | 13 | 11 | 10 | 8 | 7 | 10 | 8 | 7 | |
| N | 铝合金 | N1.2.Z.UT | 60 | 49 | 40 | 34 | - | - | - | 43 | 35 | 30 |
| | | N1.2.Z.AG | 100 | 49 | 40 | 34 | - | - | - | 43 | 35 | 30 |
| | | N1.3.C.UT | 75 | 49 | 40 | 34 | - | - | - | 43 | 35 | 30 |
| | | N1.3.C.AG | 90 | 31 | 25 | 21 | - | - | - | 24 | 20 | 17 |
| | N1.4.C.NS | 130 | 21 | 18 | 15 | - | - | - | 18 | 15 | 13 | |
| | 铜基合金 | N3.3.U.UT | 110 | 46 | 38 | 32 | - | - | - | 37 | 30 | 26 |
| | | N3.1.U.UT | 100 | 18 | 15 | 13 | - | - | - | 15 | 12 | 10 |
| | | | | | | | | | | | | |
| S | 铁基合金 | S1.0.U.AN | 200 | 9 | 8 | 6 | - | - | - | 6 | 5 | 4 |
| | | | | | | | | | | | | |
| | 镍基高温合金 | S2.0.Z.UT | 275 | 9 | 8 | 6 | - | - | - | 6 | 5 | 4 |
| | | S2.0.Z.AN | 250 | 9 | 8 | 6 | - | - | - | 6 | 5 | 4 |
| | | S2.1.Z.AN | 125 | 23 | 19 | 16 | - | - | - | 15 | 12 | 10 |
| 钛基合金 | S4.1.Z.UT | 200 | 21 | 18 | 15 | - | - | - | 18 | 15 | 13 | |

CoroTap™

CoroTap™ 200

英制值

| ISO | MC 材料编号 | 工件材质 | HB | T200-XM | | | | | | | | |
|--------------|--------------------|-----------------|-----|-----------------------|-----|-----|-----------------------|----|----|-----------------------|-----|----|
| | | | | 牌号 B110/C110 | | | 牌号 B145/C145 | | | 牌号 B150/C150 | | |
| | | | | ULDR | | | ULDR | | | ULDR | | |
| ULDR (xTD) | | | | 1.5 | 2 | 3 | 1.5 | 2 | 3 | 1.5 | 2 | 3 |
| | | | | v _c ft/min | | | v _c ft/min | | | v _c ft/min | | |
| P | 非合金钢 | P1. 1. Z. AN | 125 | 140 | 115 | 98 | 100 | 82 | 70 | 100 | 82 | 70 |
| | | P1. 1. Z. HT | 190 | 134 | 110 | 94 | 88 | 72 | 62 | 88 | 72 | 62 |
| | | P1. 2. Z. AN | 190 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 |
| | | P1. 2. Z. HT | 210 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 |
| | | P1. 3. Z. AN | 190 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 |
| | | P1. 3. Z. HT | 300 | 70 | 57 | 49 | 40 | 33 | 28 | 40 | 33 | 28 |
| | 低合金钢 | P2. 1. Z. AN | 175 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 |
| | | P2. 2. Z. AN | 240 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 |
| | | P2. 3. Z. AN | 260 | 70 | 57 | 49 | 40 | 33 | 28 | 40 | 33 | 28 |
| | | P2. 5. Z. HT. 1 | 285 | 70 | 57 | 49 | 40 | 33 | 28 | 40 | 33 | 28 |
| | 高合金钢 | P3. 0. Z. AN | 200 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 |
| | | P3. 0. Z. HT. 1 | 380 | 32 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 |
| | | P3. 1. Z. AN | 250 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 |
| | 铸钢 | P1. 5. C. UT | 150 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 |
| | | P2. 6. C. UT | 200 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 |
| 铁素体 / 马氏体不锈钢 | P5. 0. Z. HT. 1 | 330 | 104 | 85 | 73 | 64 | 52 | 45 | 64 | 52 | 45 | |
| | P5. 0. Z. PH | 330 | 40 | 33 | 28 | 16 | 13 | 11 | - | - | - | |
| M | 奥氏体不锈钢 | M1. 0. Z. AQ | 200 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - |
| | | M1. 0. C. UT | 230 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - |
| | 优质奥氏体不锈钢 | M2. 0. Z. AQ | 200 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - |
| | | M2. 0. C. AQ | 260 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - |
| | 双相 (奥氏体 / 铁素体) 不锈钢 | M3. 1. Z. AQ | 200 | 20 | 16 | 14 | 16 | 13 | 11 | - | - | - |
| | | M3. 2. Z. AQ | 200 | 20 | 16 | 14 | 16 | 13 | 11 | - | - | - |
| | | M3. 1. C. AQ | 230 | 20 | 16 | 14 | 16 | 13 | 11 | - | - | - |
| K | 可锻铸铁 | K1. 1. C. NS | 200 | 80 | 66 | 56 | 60 | 49 | 42 | 60 | 49 | 42 |
| | | K2. 1. C. UT | 180 | 74 | 61 | 52 | 60 | 49 | 42 | 60 | 49 | 42 |
| | 灰口铸铁 | K2. 2. C. UT | 245 | 52 | 43 | 36 | 32 | 26 | 22 | 32 | 26 | 22 |
| | | K2. 3. C. UT | 175 | 80 | 66 | 56 | 60 | 49 | 42 | 60 | 49 | 42 |
| | | K3. 1. C. UT | 155 | 80 | 66 | 56 | 60 | 49 | 42 | 60 | 49 | 42 |
| | 球墨铸铁 | K3. 2. C. UT | 215 | 80 | 66 | 56 | 60 | 49 | 42 | 60 | 49 | 42 |
| | | K3. 3. C. UT | 265 | 80 | 66 | 56 | 60 | 49 | 42 | 60 | 49 | 42 |
| | | K3. 5. C. UT | 190 | 80 | 66 | 56 | 60 | 49 | 42 | 60 | 49 | 42 |
| 等温淬火球墨铸铁 | K5. 1. C. NS | 300 | 52 | 43 | 36 | 32 | 26 | 22 | 32 | 26 | 22 | |
| N | 铝合金 | N1. 2. Z. UT | 60 | 161 | 131 | 112 | - | - | - | 140 | 115 | 98 |
| | | N1. 2. Z. AG | 100 | 161 | 131 | 112 | - | - | - | 140 | 115 | 98 |
| | | N1. 3. C. UT | 75 | 161 | 131 | 112 | - | - | - | 140 | 115 | 98 |
| | | N1. 3. C. AG | 90 | 100 | 82 | 70 | - | - | - | 80 | 66 | 56 |
| | | N1. 4. C. NS | 130 | 70 | 57 | 49 | - | - | - | 60 | 49 | 42 |
| | 铜基合金 | N3. 3. U. UT | 110 | 150 | 123 | 105 | - | - | - | 120 | 98 | 84 |
| | | N3. 1. U. UT | 100 | 60 | 49 | 42 | - | - | - | 48 | 39 | 34 |
| S | 铁基合金 | S1. 0. U. AN | 200 | 30 | 25 | 21 | - | - | - | 20 | 16 | 14 |
| | | S2. 0. Z. UT | 275 | 30 | 25 | 21 | - | - | - | 20 | 16 | 14 |
| | 镍基高温合金 | S2. 0. Z. AN | 250 | 30 | 25 | 21 | - | - | - | 20 | 16 | 14 |
| | | S2. 1. Z. AN | 125 | 74 | 61 | 52 | - | - | - | 48 | 39 | 34 |
| | 钛基合金 | S4. 1. Z. UT | 200 | 70 | 57 | 49 | - | - | - | 60 | 49 | 42 |

CoroTap™

CoroTap™ 300

公制值

| ISO | MC 材料编号 | 工件材质 | HB | T300-XM | | | | | | | | | |
|--------------|--------------------|-------------|-----------|---------------------|-----|----|---------------------|----|----|---------------------|----|----|---|
| | | | | 牌号 B110/C110 | | | 牌号 B145/C145 | | | 牌号 B150/C150 | | | |
| | | | | ULDR | | | ULDR | | | ULDR | | | |
| ULDR (xTD) | | | | 1.5 | 2 | 3 | 1.5 | 2 | 3 | 1.5 | 2 | 3 | |
| | | | | v _c /min | | | v _c /min | | | v _c /min | | | |
| P | 非合金钢 | P1.1.Z.AN | 125 | 43 | 35 | 30 | 31 | 25 | 21 | 31 | 25 | 21 | |
| | | P1.1.Z.HT | 190 | 41 | 34 | 29 | 27 | 22 | 19 | 27 | 22 | 19 | |
| | | P1.2.Z.AN | 190 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 | |
| | | P1.2.Z.HT | 210 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | |
| | | P1.3.Z.AN | 190 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 | |
| | | P1.3.Z.HT | 300 | 21 | 17 | 15 | 12 | 10 | 9 | 12 | 10 | 9 | |
| | 低合金钢 | P2.1.Z.AN | 175 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 | |
| | | P2.2.Z.AN | 240 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | |
| | | P2.3.Z.AN | 260 | 21 | 17 | 15 | 12 | 10 | 9 | 12 | 10 | 9 | |
| | | P2.5.Z.HT.1 | 285 | 21 | 17 | 15 | 12 | 10 | 9 | 12 | 10 | 9 | |
| | 高合金钢 | P3.0.Z.AN | 200 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | |
| | | P3.0.Z.HT.1 | 380 | | | | 6 | 5 | 4 | | | | |
| | | P3.1.Z.AN | 250 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | |
| | 铸钢 | P1.5.C.UT | 150 | 39 | 32 | 27 | 22 | 18 | 15 | 22 | 18 | 15 | |
| | | P2.6.C.UT | 200 | 31 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | |
| 铁素体 / 马氏体不锈钢 | P5.0.Z.HT.1 | 330 | 32 | 26 | 22 | 20 | 16 | 14 | 20 | 16 | 14 | | |
| | P5.0.Z.PH | 330 | 12 | 10 | 9 | 5 | 4 | 3 | - | - | - | | |
| M | 奥氏体不锈钢 | M1.0.Z.AQ | 200 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - | |
| | | M1.0.C.UT | 230 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - | |
| | 优质奥氏体不锈钢 | M2.0.Z.AQ | 200 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - | |
| | | M2.0.C.AQ | 260 | 10 | 8 | 7 | 7 | 6 | 5 | - | - | - | |
| | 双相 (奥氏体 / 铁素体) 不锈钢 | M3.1.Z.AQ | 200 | 6 | 5 | 4 | 5 | 4 | 3 | - | - | - | |
| | | M3.2.Z.AQ | 200 | 6 | 5 | 4 | 5 | 4 | 3 | - | - | - | |
| | | M3.1.C.AQ | 230 | 6 | 5 | 4 | 5 | 4 | 3 | - | - | - | |
| | K | 可锻铸铁 | K1.1.C.NS | 200 | 24 | 20 | 17 | 18 | 15 | 13 | - | - | - |
| | | | 灰口铸铁 | K2.1.C.UT | 180 | 23 | 19 | 16 | 18 | 15 | 13 | - | - |
| K2.2.C.UT | | | | 245 | 16 | 13 | 11 | 10 | 8 | 7 | - | - | - |
| K2.3.C.UT | | 175 | 24 | 20 | 17 | 18 | 15 | 13 | - | - | - | | |
| 球墨铸铁 | | K3.1.C.UT | 155 | 24 | 20 | 17 | 18 | 15 | 13 | - | - | - | |
| | | K3.2.C.UT | 215 | 24 | 20 | 17 | 18 | 15 | 13 | - | - | - | |
| | | K3.3.C.UT | 265 | 24 | 20 | 17 | 18 | 15 | 13 | - | - | - | |
| K3.5.C.UT | | 190 | 24 | 20 | 17 | 18 | 15 | 13 | - | - | - | | |
| K5.1.C.NS | | 300 | 16 | 13 | 11 | 10 | 8 | 7 | - | - | - | | |
| N | 铝合金 | N1.2.Z.UT | 60 | 49 | 40 | 34 | - | - | - | 43 | 35 | 30 | |
| | | N1.2.Z.AG | 100 | 49 | 40 | 34 | - | - | - | 43 | 35 | 30 | |
| | | N1.3.C.UT | 75 | 49 | 40 | 34 | - | - | - | 43 | 35 | 30 | |
| | | N1.3.C.AG | 90 | 31 | 25 | 21 | - | - | - | 24 | 20 | 17 | |
| | | N1.4.C.NS | 130 | 21 | 18 | 15 | - | - | - | 18 | 15 | 13 | |
| | 铜基合金 | N3.3.U.UT | 110 | - | - | - | - | - | - | - | - | - | |
| | | N3.1.U.UT | 100 | - | - | - | - | - | - | - | - | - | |
| | | | | | | | | | | | | | |
| S | 铁基合金 | S1.0.U.AN | 200 | 9 | 8 | 6 | - | - | - | 6 | 5 | 4 | |
| | | | | | | | | | | | | | |
| | 镍基高温合金 | S2.0.Z.UT | 275 | 9 | 8 | 6 | - | - | - | 6 | 5 | 4 | |
| | | S2.0.Z.AN | 250 | 9 | 8 | 6 | - | - | - | 6 | 5 | 4 | |
| | | S2.1.Z.AN | 125 | 23 | 19 | 16 | - | - | - | 15 | 12 | 10 | |
| 钛基合金 | S4.1.Z.UT | 200 | 21 | 18 | 15 | - | - | - | 18 | 15 | 13 | | |

CoroTap™

CoroTap™ 300

英制值

| ISO | MC 材料编号 | 工件材质 | HB | T300-XM | | | | | | | | | |
|--------------|--------------------|-----------------|-----|-----------------------|-----|-----|-----------------------|----|----|-----------------------|-----|----|----|
| | | | | 牌号 B110/C110 | | | 牌号 B145/C145 | | | 牌号 B150/C150 | | | |
| | | | | ULDR | | | ULDR | | | ULDR | | | |
| ULDR(xTD) | | | | 1.5 | 2 | 3 | 1.5 | 2 | 3 | 1.5 | 2 | 3 | |
| | | | | v _c ft/min | | | v _c ft/min | | | v _c ft/min | | | |
| P | 非合金钢 | P1. 1. Z. AN | 125 | 140 | 115 | 98 | 100 | 82 | 70 | 100 | 88 | 72 | 62 |
| | | P1. 1. Z. HT | 190 | 134 | 110 | 94 | 88 | 72 | 62 | 88 | 72 | 62 | 62 |
| | | P1. 2. Z. AN | 190 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 | 51 |
| | | P1. 2. Z. HT | 210 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 | 45 |
| | | P1. 3. Z. AN | 190 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 | 51 |
| | | P1. 3. Z. HT | 300 | 70 | 57 | 49 | 40 | 33 | 28 | 40 | 33 | 28 | 28 |
| | | P2. 1. Z. AN | 175 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 | 51 |
| | 低合金钢 | P2. 2. Z. AN | 240 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 | 45 |
| | | P2. 3. Z. AN | 260 | 70 | 57 | 49 | 40 | 33 | 28 | 40 | 33 | 28 | 28 |
| | | P2. 5. Z. HT. 1 | 285 | 70 | 57 | 49 | 40 | 33 | 28 | 40 | 33 | 28 | 28 |
| | 高合金钢 | P3. 0. Z. AN | 200 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 | 45 |
| | | P3. 0. Z. HT. 1 | 380 | 20 | 16 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| | | P3. 1. Z. AN | 250 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 | 45 |
| | 铸钢 | P1. 5. C. UT | 150 | 126 | 103 | 88 | 72 | 59 | 51 | 72 | 59 | 51 | 51 |
| | | P2. 6. C. UT | 200 | 102 | 84 | 72 | 64 | 52 | 45 | 64 | 52 | 45 | 45 |
| 铁素体 / 马氏体不锈钢 | P5. 0. Z. HT. 1 | 330 | 104 | 85 | 73 | 64 | 52 | 45 | 64 | 52 | 45 | 45 | |
| | P5. 0. Z. PH | 330 | 40 | 33 | 28 | 16 | 13 | 11 | - | - | - | - | |
| M | 奥氏体不锈钢 | M1. 0. Z. AQ | 200 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - | - |
| | | M1. 0. C. UT | 230 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - | - |
| | 优质奥氏体不锈钢 | M2. 0. Z. AQ | 200 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - | - |
| | | M2. 0. C. AQ | 260 | 32 | 26 | 22 | 24 | 20 | 17 | - | - | - | - |
| | 双相 (奥氏体 / 铁素体) 不锈钢 | M3. 1. Z. AQ | 200 | 20 | 16 | 14 | 16 | 13 | 11 | - | - | - | - |
| | | M3. 2. Z. AQ | 200 | 20 | 16 | 14 | 16 | 13 | 11 | - | - | - | - |
| | | M3. 1. C. AQ | 230 | 20 | 16 | 14 | 16 | 13 | 11 | - | - | - | - |
| K | 可锻铸铁 | K1. 1. C. NS | 200 | 80 | 66 | 56 | 60 | 49 | 42 | - | - | - | - |
| | | K2. 1. C. UT | 180 | 74 | 61 | 52 | 60 | 49 | 42 | - | - | - | - |
| | 灰口铸铁 | K2. 2. C. UT | 245 | 52 | 43 | 36 | 32 | 26 | 22 | - | - | - | - |
| | | K2. 3. C. UT | 175 | 80 | 66 | 56 | 60 | 49 | 42 | - | - | - | - |
| | | K3. 1. C. UT | 155 | 80 | 66 | 56 | 60 | 49 | 42 | - | - | - | - |
| | 球墨铸铁 | K3. 2. C. UT | 215 | 80 | 66 | 56 | 60 | 49 | 42 | - | - | - | - |
| | | K3. 3. C. UT | 265 | 80 | 66 | 56 | 60 | 49 | 42 | - | - | - | - |
| | | K3. 5. C. UT | 190 | 80 | 66 | 56 | 60 | 49 | 42 | - | - | - | - |
| K5. 1. C. NS | 300 | 52 | 43 | 36 | 32 | 26 | 22 | - | - | - | - | | |
| N | 铝合金 | N1. 2. Z. UT | 60 | 161 | 131 | 112 | - | - | - | 140 | 115 | 98 | 98 |
| | | N1. 2. Z. AG | 100 | 161 | 131 | 112 | - | - | - | 140 | 115 | 98 | 98 |
| | | N1. 3. C. UT | 75 | 161 | 131 | 112 | - | - | - | 140 | 115 | 98 | 98 |
| | | N1. 3. C. AG | 90 | 100 | 82 | 70 | - | - | - | 80 | 66 | 56 | 56 |
| | | N1. 4. C. NS | 130 | 70 | 57 | 49 | - | - | - | 60 | 49 | 42 | 42 |
| | 铜基合金 | N3. 3. U. UT | 110 | - | - | - | - | - | - | - | - | - | - |
| | | N3. 1. U. UT | 100 | - | - | - | - | - | - | - | - | - | - |
| S | 铁基合金 | S1. 0. U. AN | 200 | 30 | 25 | 21 | - | - | - | 20 | 16 | 14 | 14 |
| | | S2. 0. Z. UT | 275 | 30 | 25 | 21 | - | - | - | 20 | 16 | 14 | 14 |
| | 镍基高温合金 | S2. 0. Z. AN | 250 | 30 | 25 | 21 | - | - | - | 20 | 16 | 14 | 14 |
| | | S2. 1. Z. AN | 125 | 74 | 61 | 52 | - | - | - | 48 | 39 | 34 | 34 |
| | 钛基合金 | S4. 1. Z. UT | 200 | 70 | 57 | 49 | - | - | - | 60 | 49 | 42 | 42 |

用于 CoroReamer™ 435 的切削参数

公制值

| CoroReamer™ 435 -XF | | | | Ø mm | | | | | | | |
|---------------------|-----------------|----------------------|--------------|--------------|--------------|-------------|-------------|--------------|---------------|---------------|------|
| ISO | MC 材料编号 | 工件材质 | N/mm² | 应用数据 | < 5.00 | 5.00 - 6.20 | 6.20 - 8.00 | 8.00 - 12.00 | 12.00 - 16.00 | 16.00 - 20.00 | |
| P | P1.1.Z.AN | 非合金钢 C=0.10-0.25% | 428 | v_m /min | 30 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| | | P1.1.Z.AN | 调质处理 | 639 | v_m /min | 30 | | | | | |
| | | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 |
| | | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 |
| | P1.2.Z.AN | C=0.25-0.55% | 639 | v_m /min | 30 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| | P1.2.Z.HT | | 708 | v_m /min | 30 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| P1.3.Z.AN | C=0.55-0.80% | 639 | v_m /min | 30 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P1.3.Z.HT | | 991 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P2.1.Z.AN | 非淬硬 | 591 | v_m /min | 30 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| | P2.2.Z.AN | 退火 | 811 | v_m /min | 20 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| P2.3.Z.AN | | 867 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P2.5.Z.HT | 调质处理 | 961 | v_m /min | 15 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P1.5.C.UT | 非合金 | 503 | v_m /min | 30 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P2.6.C.UT | 低合金 (合金元素 ≤ 5%) | 674 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P3.0.Z.AN | 退火 | 674 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P3.0.Z.HT | | 1282 | v_m /min | 15 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P3.1.Z.AN | 退火工具钢 | 839 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P5.0.Z.HT | | 1114 | v_m /min | 15 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| P5.0.Z.PH | | 503 | v_m /min | 30 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.30 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |

用于 CoroReamer™ 435 的切削参数

英制值

| CoroReamer™ 435 -XF | | | | Ø inch | | | | | | | |
|---------------------|-----------------|--------------|---|---|--------------|--------------|--------------|--------------|--------------|--------------|--|
| ISO | MC 材料编号 | 工件材质 | N/mm ² | 应用数据 | < .197 | .197 - .244 | .244 - .315 | .315 - .472 | .472 - .630 | .630 - .787 | |
| P | 非合金钢 | | | | | | | | | | |
| | P1.1.Z.AN | C=0.10-0.25% | 428 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P.1..Z.AN | 调质处理 | 639 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P1.2.Z.AN | C=0.25-0.55% | 639 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P1.2.Z.HT | | 708 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P1.3.Z.AN | C=0.55-0.80% | 639 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P1.3.Z.HT | | 991 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | 低合金钢 | | | | | | | | | | |
| | P2.1.Z.AN | 非淬硬 | 591 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P2.2.Z.AN | 退火 | 811 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P2.3.Z.AN | | 867 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | P2.5.Z.HT | 调质处理 | 961 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| | 铸钢 | | | | | | | | | | |
| | P1.5.C.UT | 非合金 | 503 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | |
| P2.6.C.UT | 低合金 (合金元素 ≤ 5%) | 674 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | | |
| 高合金钢 | | | | | | | | | | | |
| P3.0.Z.AN | 退火 | 674 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | | |
| P3.0.Z.HT | | 1282 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | | |
| P3.1.Z.AN | 退火工具钢 | 839 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | | |
| P5.0.Z.HT | | 1114 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | | |
| P5.0.Z.PH | | 503 | v _c ft/min f _s 英寸/转 库存品 | .006 .004 | .007 .004 | .008 .008 | .008 .008 | .012 .008 | .012 .012 | | |

用于 CoroReamer™ 435 的切削参数 公制值

| CoroReamer™ 435 -XF | | | | Ø mm | | | | | | | |
|---------------------|-------------------|-------------------|--------------|--------------|--------|-------------|-------------|--------------|---------------|---------------|--|
| ISO | ISO 材料编号 | 工件材质 | N/mm² | 应用数据 | < 5.00 | 5.00 - 6.20 | 6.20 - 8.00 | 8.00 - 12.00 | 12.00 - 16.00 | 16.00 - 20.00 | |
| K | K1.1.C.NS | 可锻铸铁 | 428 | v_m /min | 30 | | | | | | |
| | | 铁素体 珠光体 | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| | K2.1.C.UT | 灰口铸铁 | 639 | v_m /min | 30 | | | | | | |
| | | 低抗拉强度 | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| | K2.2.C.UT | 高抗拉强度 | 639 | v_m /min | 30 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| | K2.3.C.UT | | 708 | v_m /min | 30 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| K3.1.C.UT | 铁素体 | 639 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| | K3.2.C.UT | 珠光体 | 991 | v_m /min | 20 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | |
| K3.3.C.UT | 珠光体 | 503 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| K3.5.C.UT | | 591 | v_m /min | 20 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| N | N1.2.Z.UT | 铝合金 | 400 | v_m /min | 50 | | | | | | |
| | | 锻造或锻造 + 冷拔, 非时效处理 | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.30 | |
| | N1.2.Z.AG | 锻造或锻造加时效处理 | 650 | v_m /min | 50 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.30 | |
| | N1.3.C.UT | 铸造, 非时效 | 600 | v_m /min | 50 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.30 | |
| | N1.3.C.AG | 铸造或铸造加时效处理 | 700 | v_m /min | 50 | | | | | | |
| | | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | |
| | | | | 库存品 | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.30 | |
| N1.4.C.NS | 铝硅铸造合金, 硅含量 ≥ 13% | 700 | v_m /min | 30 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.15 | 0.15 | 0.20 | 0.20 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.30 | | |
| N3.3.U.UT | 铜基合金 | 550 | v_m /min | 50 | | | | | | | |
| | 易切削铜合金 (Pb>1%) | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.30 | | |
| N3.1.U.UT | 非铅铜合金 (包括电解铜) | 1350 | v_m /min | 50 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.18 | 0.20 | 0.20 | 0.25 | 0.30 | | |
| | | | 库存品 | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.30 | | |
| 0 | 塑料 | | v_m /min | 40 | | | | | | | |
| | | | f_n mm/rev | 0.15 | 0.15 | 0.15 | 0.35 | 0.35 | 0.40 | | |
| | | | 库存品 | 0.15 | 0.15 | 0.20 | 0.20 | 0.20 | 0.30 | | |

用于 CoroReamer™ 435 的切削参数

英制值

| CoroReamer™ 435 -XF | | | | Ø inch | | | | | | | | |
|---------------------|-----------------------|--------------------------|--|--|--|-------------|-------------|-------------|-------------|-------------|--|--|
| ISO | MC 材料编号 | 工件材质 | N/mm ² | 应用数据 | < .197 | .197 - .244 | .244 - .315 | .315 - .472 | .472 - .630 | .630 - .787 | | |
| K | K1.1.C.NS | 可锻铸铁 铁素体 珠光体 | 428 | v _c ft/min f _s 英寸/转 库存品 | 98 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| | K2.1.C.UT | 灰口铸铁 低抗拉强度 | 639 | v _c ft/min f _s 英寸/转 库存品 | 98 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| | K2.2.C.UT | 灰口铸铁 高抗拉强度 | 639 | v _c ft/min f _s 英寸/转 库存品 | 98 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| | K2.3.C.UT | 灰口铸铁 | 708 | v _c ft/min f _s 英寸/转 库存品 | 98 | | | | | | | |
| | | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | |
| | K3.1.C.UT | 球墨铸铁 铁素体 | 639 | v _c ft/min f _s 英寸/转 库存品 | 66 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| | | K3.2.C.UT | 球墨铸铁 珠光体 | 991 | v _c ft/min f _s 英寸/转 库存品 | 66 | | | | | | |
| | | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | |
| K3.3.C.UT | | 球墨铸铁 珠光体 | 503 | v _c ft/min f _s 英寸/转 库存品 | 66 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| K3.5.C.UT | | | | v _c ft/min f _s 英寸/转 库存品 | 66 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| N | N1.2.Z.UT | 铝合金 锻造或锻造+冷拔, 非时效处理 | 400 | v _c ft/min f _s 英寸/转 库存品 | 164 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .006 .008 .008 .012 | | | | | | | | |
| | N1.2.Z.AG | 铝合金 锻造或锻造加时效处理 | 650 | v _c ft/min f _s 英寸/转 库存品 | 164 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .006 .008 .008 .012 | | | | | | | | |
| | N1.3.C.UT | 铝合金 铸造, 非时效 | 600 | v _c ft/min f _s 英寸/转 库存品 | 164 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .006 .008 .008 .012 | | | | | | | | |
| | N1.3.C.AG | 铝合金 铸造或铸造加时效处理 | 700 | v _c ft/min f _s 英寸/转 库存品 | 164 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .006 .008 .008 .012 | | | | | | | | |
| | N1.4.C.NS | 铝合金 铝硅铸造合金, 硅含量 ≥ 13% | 700 | v _c ft/min f _s 英寸/转 库存品 | 98 | | | | | | | |
| | | | | .006 .006 .006 .008 .008 .012 .004 .004 .008 .008 .008 .012 | | | | | | | | |
| N3.3.U.UT | 铜基合金 易切铜合金 (Pb>1%) | 550 | v _c ft/min f _s 英寸/转 库存品 | 164 | | | | | | | | |
| | | | .006 .007 .008 .008 .010 .012 .004 .004 .006 .008 .008 .012 | | | | | | | | | |
| | N3.1.U.UT | 铜基合金 非铅铜合金 (包括电解铜) | 1350 | v _c ft/min f _s 英寸/转 库存品 | 164 | | | | | | | |
| | | | | .006 .007 .008 .008 .010 .012 .004 .004 .006 .008 .008 .012 | | | | | | | | |
| 0 | | 塑料 | | v _c ft/min f _s 英寸/转 库存品 | 131 | | | | | | | |
| | | | | .006 .006 .006 .014 .014 .016 .006 .006 .008 .008 .008 .012 | | | | | | | | |

B

C

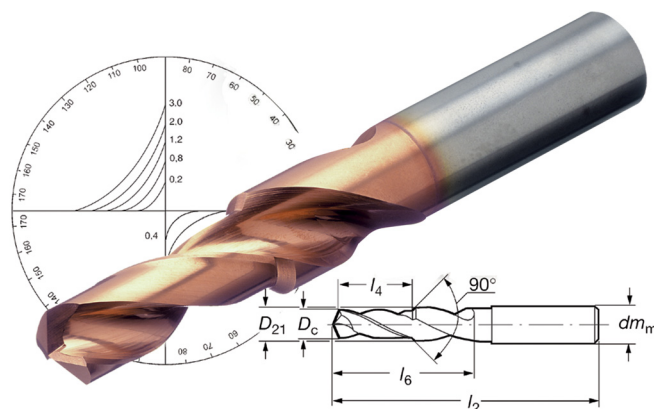
D

E



定制解决方案

如果您所需的产品解决方案不在我们的标准产品范围中，我们可运用自身的专业知识，专门设计和制造符合您特定应用需求的定制产品。在我们的定制解决方案产品中，您可以根据自己的应用复杂程度和零件特征选择 Tailor Made 定制产品或高级定制产品。

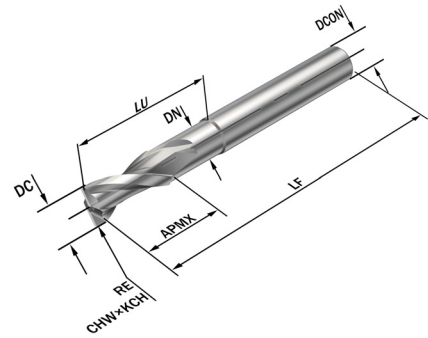


定制

凭借我们的 Tailor Made 定制服务，我们能够满足大多数加工需求。无论是需要改变直径、长度、柄部还是其他特征，我们都能为您提供高质量的 Tailor Made 定制产品，并且保证快速交货。

Tailor Made

如需订购，请与您当地的山特维克可乐满代表联系，或访问 www.sandvik.coromant.com/tailormade



高级定制产品

当 Tailor Made 定制产品因应用复杂性或某种特定的零件特征而无法您的需求时，我们以山特维克可乐满的专业知识为基础，通过与您的密切合作，能够设计并制造出符合您的应用需求的定制产品。

如需订购，请与您当地的山特维克可乐满代表联系



丝锥

工件材质

| | |
|------------------------------|----------------------------------|
| <p>HSS-E 钴高速钢</p> | <p>HSS-PM 粉末冶金高速钢</p> |
|------------------------------|----------------------------------|

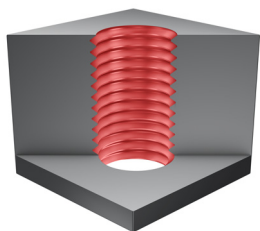
材质 / 涂层

| | |
|---|--|
| <p>C110/B110 高硬度和高耐磨性的最佳组合</p> | <p>C145/B145 经过蒸汽热处理，用于提供保护和防止出现积屑瘤</p> |
|---|--|

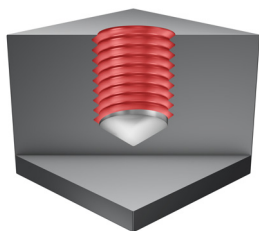
| |
|---|
| <p>C150/B150 无涂层，用于减少软材料的粘附。</p> |
|---|

孔型

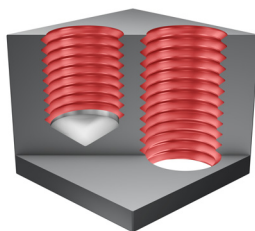
通孔



盲孔



通孔或盲孔

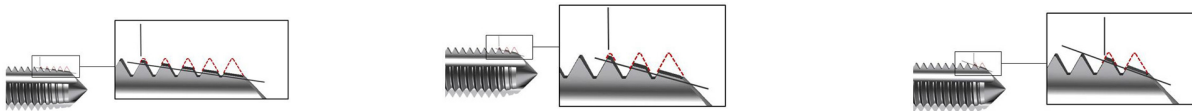


螺纹加工的注意事项

任何攻丝工序的成功都取决于会影响成品质量的许多因素。为了成功完成您的工序，请将以下提示牢记于心：

1. 从材料分类表中选择其设计适合零件材料和孔型（即通孔或盲孔）的正确丝锥。
2. 确保零件牢固夹紧 - 侧向移动可能导致丝锥破裂或螺纹质量不理想。
3. 从相关样本页选择正确尺寸的钻头。请记住，用于挤压丝锥的钻头尺寸是不同的。错误选择或恶劣的钻孔条件可能导致工件材料加工硬化，从而降低丝锥的性能。
4. 选择样本产品页上和引导产品搜索中所示的正确切削速度。
5. 将适当的切削液用于正确的应用。
6. 确保丝锥向孔中平稳进刀，因为不均匀的进给可能产生“喇叭口”。

螺纹加工倒角类型



倒角类型 B = 3.5 - 5 牙

长倒角：

- 高扭矩
- 最佳表面质量
- 薄切屑
- 倒角处的压力低
- 更长的刀具寿命
- 最常用于螺尖丝锥

倒角类型 C = 2 - 3 牙

中型倒角：

- 低扭矩
- 良好的表面质量
- 正常厚度的切屑
- 倒角处的压力正常
- 正常的刀具寿命
- 最常见的设计
- 用于盲孔的标准倒角
- 最常用于螺旋槽丝锥

倒角类型 E = 1.5 - 2 牙

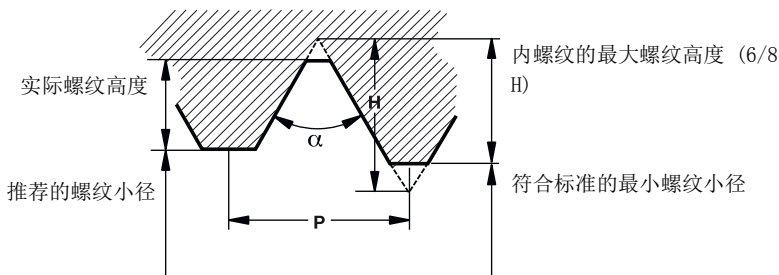
短倒角：

- 低扭矩
- 良好的表面质量
- 厚切屑
- 倒角处的压力高
- 较短的刀具寿命
- 极限设计
- 在孔底没有太大间隙时使用

螺纹高度 (%) 是多少？

示例适用于 ISO & UTS 标准 - 60° 螺纹

以 % 表示的螺纹高度为内螺纹的实际高度与最大高度之间的比率



例如，M8×1.25

符合标准的最大螺纹高度为 6/8 H。

$$H = 0.866 \times P$$

(H = 基本三角高度)

(P = 螺距)

最大螺纹高度为：

$$6/8 * (0.866 \times 1.25) = 0.811 \text{ mm}$$

小径为 6.9mm 时的实际螺纹高度为：

$$(8 - 6.9) / 2 = 0.55 \text{ mm}$$

那么，螺纹高度为：(0.55 / 0.81) × 100 = 68%

公差等级为 2B 和 3B 的切削丝锥：统一标准英制螺纹

| 尺寸 | TPI | | 丝锥极限 | |
|------|-----|-----|------|------|
| | UNC | UNF | 2B 级 | 3B 级 |
| 0 | | 80 | H2 | H1 |
| 1 | 64 | | H2 | H1 |
| 1 | | 72 | H2 | H1 |
| 2 | 56 | | H2 | H1 |
| 2 | | 64 | H2 | H1 |
| 3 | 48 | | H2 | H1 |
| 3 | | 56 | H2 | H1 |
| 4 | 40 | | H2 | H2 |
| 4 | | 48 | H2 | H1 |
| 5 | 40 | | H2 | H2 |
| 5 | | 44 | H2 | H1 |
| 6 | 32 | | H3 | H2 |
| 6 | | 40 | H2 | H2 |
| 8 | 32 | | H3 | H2 |
| 8 | | 36 | H2 | H2 |
| 10 | 24 | | H3 | H3 |
| 10 | | 32 | H3 | H2 |
| 12 | 24 | | H3 | H3 |
| 12 | | 28 | H3 | H3 |
| 1/4 | 20 | | H5 | H3 |
| 1/4 | | 28 | H4 | H3 |
| 5/16 | 18 | | H5 | H3 |
| 5/16 | | 24 | H4 | H3 |
| 3/8 | 16 | | H5 | H3 |

| 尺寸 | TPI | | 丝锥极限 | |
|-------|-----|-----|------|------|
| | UNC | UNF | 2B 级 | 3B 级 |
| 3/8 | | 24 | H4 | H3 |
| 7/16 | 14 | | H5 | H3 |
| 7/16 | | 20 | H5 | H3 |
| 1/2 | 13 | | H5 | H3 |
| 1/2 | | 20 | H5 | H3 |
| 9/16 | 12 | | H5 | H3 |
| 9/16 | | 18 | H5 | H3 |
| 5/8 | 11 | | H5 | H3 |
| 5/8 | | 18 | H5 | H3 |
| 3/4 | 10 | | H5 | H5 |
| 3/4 | | 16 | H5 | H3 |
| 7/8 | 9 | | H6 | H4 |
| 7/8 | | 14 | H6 | H4 |
| 1" | 8 | | H6 | H4 |
| 1" | | 12 | H6 | H4 |
| 1.1/8 | 7 | | H8 | H4 |
| 1.1/8 | | 12 | H6 | H4 |
| 1.1/4 | 7 | | H8 | H4 |
| 1.1/4 | | 12 | H6 | H4 |
| 1.3/8 | 6 | | H8 | H4 |
| 1.3/8 | | 12 | H6 | H4 |
| 1.1/2 | 6 | | H8 | H4 |
| 1.1/2 | | 12 | H6 | H4 |

孔尺寸推荐值

孔直径指南

本指南主要为待攻丝的孔选择正确的直径提供了一些建议。

钻头和工作材料的类型决定了选择什么样的孔直径。

请注意，孔径因钻头尺寸而异，具体取决于钻头的公差。为获得最佳的孔尺寸精度，请使用公差较小的高技术整体硬质合金钻头。这样就可以选择更接近于 PHDX 值（如本指南中所示）的钻头。

在例外情况下，比如攻丝非常坚固的材料时，为了延长刀具寿命，可以选择大于 PHDX 值的孔径。螺纹强度仍可满足要求，但螺纹不在标准公差范围之内。

关于更多的技术信息，请访问 www.sandvik.coromant.com。

M

| DIN 13 | | 公制 | | 英制 | |
|--------|--------|-------|--------|--------|----------------|
| TDZ | TP | PHD | PHDX | PHD | PHDX *5H/6H |
| M 1* | x 0.25 | 0.75 | 0.785 | .0295 | .0309 |
| M 1.1* | x 0.25 | 0.85 | 0.885 | .0335 | .0348 |
| M 1.2* | x 0.25 | 0.95 | 0.985 | .0374 | .0388 |
| M 1.4* | x 0.30 | 1.10 | 1.142 | .0433 | .0450 |
| M 1.6 | x 0.35 | 1.25 | 1.321 | .0492 | .0520 |
| M 1.8 | x 0.35 | 1.45 | 1.521 | .0571 | .0599 |
| M 2 | x 0.40 | 1.60 | 1.679 | .0630 | .0661 |
| M 2.2 | x 0.45 | 1.75 | 1.838 | .0689 | .0724 |
| M 2.3 | x 0.40 | 1.85 | 1.938 | .0728 | .0763 |
| M 2.5 | x 0.45 | 2.05 | 2.138 | .0807 | .0842 |
| M 2.6 | x 0.45 | 2.15 | 2.238 | .0846 | .0881 |
| M 3 | x 0.50 | 2.50 | 2.599 | .0984 | .1023 |
| M 3.5 | x 0.60 | 2.90 | 3.010 | .1142 | .1185 |
| M 4 | x 0.70 | 3.30 | 3.422 | .1299 | .1347 |
| M 4.5 | x 0.75 | 3.70 | 3.878 | .1457 | .1527 |
| M 5 | x 0.80 | 4.20 | 4.334 | .1654 | .1706 |
| M 6 | x 1.00 | 5.00 | 5.153 | .1969 | .2029 |
| M 7 | x 1.00 | 6.00 | 6.153 | .2362 | .2422 |
| M 8 | x 1.25 | 6.80 | 6.912 | .2677 | .2721 |
| M 9 | x 1.25 | 7.80 | 7.912 | .3071 | .3115 |
| M 10 | x 1.50 | 8.50 | 8.676 | .3346 | .3416 |
| M 11 | x 1.50 | 9.50 | 9.676 | .3740 | .3809 |
| M 12 | x 1.75 | 10.20 | 10.441 | .4016 | .4111 |
| M 14 | x 2.00 | 12.00 | 12.210 | .4724 | .4807 |
| M 16 | x 2.00 | 14.00 | 14.210 | .5512 | .5594 |
| M 18 | x 2.50 | 15.50 | 15.744 | .6102 | .6198 |
| M 20 | x 2.50 | 17.50 | 17.744 | .6890 | .6986 |
| M 22 | x 2.50 | 19.50 | 19.744 | .7677 | .7773 |
| M 24 | x 3.00 | 21.00 | 21.252 | .8268 | .8367 |
| M 27 | x 3.00 | 24.00 | 24.252 | .9449 | .9548 |
| M 30 | x 3.50 | 26.50 | 26.771 | 1.0433 | 1.0540 |
| M 33 | x 3.50 | 29.50 | 29.771 | 1.1614 | 1.1721 |
| M 36 | x 4.00 | 32.00 | 32.270 | 1.2598 | 1.2705 |
| M 39 | x 4.00 | 35.00 | 35.270 | 1.3780 | 1.3886 |
| M 42 | x 4.50 | 37.50 | 37.799 | 1.4764 | 1.4881 |
| M 45 | x 4.50 | 40.50 | 40.799 | 1.5945 | 1.6063 |
| M 48 | x 5.00 | 43.00 | 43.297 | 1.6929 | 1.7046 |
| M 52 | x 5.00 | 47.00 | 47.297 | 1.8504 | 1.8621 |
| M 56 | x 5.50 | 50.50 | 50.796 | 1.9882 | 1.9998 |
| M 64 | x 6.00 | 58.00 | 58.305 | 2.2835 | 2.2955 |



E45

孔尺寸推荐值

切削丝锥

MF

| DIN 13 | | 公制 | | 英制 | |
|--------|--------|-------|------------|--------|------------|
| TDZ | TP | PHD | PHDX 6H | PHD | PHDX 6H |
| MF 2.5 | x 0.35 | 2.15 | 2.221 | .0846 | .0874 |
| MF 3.0 | x 0.35 | 2.65 | 2.721 | .1043 | .1071 |
| MF 3.5 | x 0.35 | 3.15 | 3.221 | .1240 | .1268 |
| MF 4.0 | x 0.50 | 3.50 | 3.599 | .1378 | .1417 |
| MF 4.5 | x 0.50 | 4.00 | 4.099 | .1575 | .1614 |
| MF 5.0 | x 0.50 | 4.50 | 4.599 | .1772 | .1811 |
| MF 5.5 | x 0.50 | 5.00 | 5.099 | .1969 | .2007 |
| MF 6.0 | x 0.75 | 5.25 | 5.378 | .2047 | .2117 |
| MF 7.0 | x 0.75 | 6.25 | 6.378 | .2441 | .2511 |
| MF 8.0 | x 0.50 | 7.50 | 7.599 | .2953 | .2992 |
| MF 8.0 | x 0.75 | 7.25 | 7.378 | .2835 | .2905 |
| MF 8.0 | x 1.00 | 7.00 | 7.153 | .2756 | .2816 |
| MF 9.0 | x 0.75 | 8.25 | 8.378 | .3228 | .3298 |
| MF 9.0 | x 1.00 | 8.00 | 8.153 | .3150 | .3210 |
| MF 10 | x 0.75 | 9.25 | 9.378 | .3622 | .3692 |
| MF 10 | x 1.00 | 9.00 | 9.153 | .3543 | .3604 |
| MF 10 | x 1.25 | 8.80 | 8.912 | .3465 | .3509 |
| MF 11 | x 0.75 | 10.25 | 10.378 | .4016 | .4086 |
| MF 11 | x 1.00 | 10.00 | 10.153 | .3937 | .3997 |
| MF 12 | x 1.00 | 11.00 | 11.153 | .4331 | .4391 |
| MF 12 | x 1.25 | 10.75 | 10.912 | .4252 | .4296 |
| MF 12 | x 1.50 | 10.50 | 10.676 | .4134 | .4203 |
| MF 14 | x 1.00 | 13.00 | 13.153 | .5118 | .5178 |
| MF 14 | x 1.25 | 12.75 | 12.912 | .5039 | .5083 |
| MF 14 | x 1.50 | 12.50 | 12.676 | .4921 | .4991 |
| MF 15 | x 1.00 | 14.00 | 14.153 | .5512 | .5572 |
| MF 15 | x 1.50 | 13.50 | 13.676 | .5315 | .5384 |
| MF 16 | x 1.00 | 15.00 | 15.153 | .5906 | .5966 |
| MF 16 | x 1.25 | 14.80 | 14.912 | .5827 | .5871 |
| MF 16 | x 1.50 | 14.50 | 14.676 | .5709 | .5778 |
| MF 17 | x 1.00 | 16.00 | 16.153 | .6299 | .6359 |
| MF 17 | x 1.50 | 15.50 | 15.676 | .6102 | .6172 |
| MF 18 | x 1.00 | 17.00 | 17.153 | .6693 | .6753 |
| MF 18 | x 1.50 | 16.50 | 16.676 | .6496 | .6565 |
| MF 20 | x 1.00 | 19.00 | 19.153 | .7480 | .7541 |
| MF 20 | x 1.50 | 18.50 | 18.676 | .7283 | .7353 |
| MF 20 | x 2.00 | 18.00 | 18.210 | .7087 | .7169 |
| MF 22 | x 1.00 | 21.00 | 21.153 | .8268 | .8328 |
| MF 22 | x 1.50 | 20.50 | 20.676 | .8071 | .8140 |
| MF 22 | x 2.00 | 20.00 | 20.210 | .7874 | .7957 |
| MF 24 | x 1.00 | 23.00 | 23.153 | .9055 | .9115 |
| MF 24 | x 1.50 | 22.50 | 22.676 | .8858 | .8928 |
| MF 24 | x 2.00 | 22.00 | 22.210 | .8661 | .8744 |
| MF 25 | x 1.00 | 24.00 | 24.153 | .9449 | .9509 |
| MF 25 | x 1.50 | 23.50 | 23.676 | .9252 | .9321 |
| MF 25 | x 2.00 | 23.00 | 23.210 | .9055 | .9138 |
| MF 27 | x 1.00 | 26.00 | 26.153 | 1.0236 | 1.0296 |
| MF 27 | x 1.50 | 25.50 | 25.676 | 1.0039 | 1.0109 |
| MF 27 | x 2.00 | 25.00 | 25.210 | .9843 | .9925 |
| MF 28 | x 1.00 | 27.00 | 27.153 | 1.0630 | 1.0690 |
| MF 28 | x 1.50 | 26.50 | 26.676 | 1.0433 | 1.0502 |
| MF 28 | x 2.00 | 26.00 | 26.210 | 1.0236 | 1.0319 |
| MF 30 | x 1.00 | 29.00 | 29.153 | 1.1417 | 1.1478 |
| MF 30 | x 1.50 | 28.50 | 28.676 | 1.1220 | 1.1290 |
| MF 30 | x 2.00 | 28.00 | 28.210 | 1.1024 | 1.1106 |
| MF 30 | x 3.00 | 27.00 | 27.252 | 1.0630 | 1.0729 |
| MF 32 | x 1.50 | 30.50 | 30.676 | 1.2008 | 1.2077 |
| MF 32 | x 2.00 | 30.00 | 30.210 | 1.1811 | 1.1894 |
| MF 33 | x 1.50 | 31.50 | 31.676 | 1.2402 | 1.2471 |
| MF 33 | x 2.00 | 31.00 | 31.210 | 1.2205 | 1.2287 |
| MF 33 | x 3.00 | 30.00 | 30.252 | 1.1811 | 1.1910 |
| MF 35 | x 1.50 | 33.50 | 33.676 | 1.3189 | 1.3258 |
| MF 36 | x 1.50 | 34.50 | 34.676 | 1.3583 | 1.3652 |



E45

孔尺寸推荐值

切削丝锥

UNC

| ASME B1.1 | | 公制 | | | 英制 | | |
|-----------|-------|-------|------------|------------|--------|------------|------------|
| TDZ | TPI | PHD | PHDX 2B | PHDX 3B | PHD | PHDX 2B | PHDX 3B |
| Nr. 1 | - 64 | 1.55 | 1.582 | 1.582 | .0610 | .0623 | .0623 |
| Nr. 2 | - 56 | 1.85 | 1.872 | 1.872 | .0728 | .0737 | .0737 |
| Nr. 3 | - 48 | 2.10 | 2.146 | 2.146 | .0827 | .0845 | .0845 |
| Nr. 4 | - 40 | 2.35 | 2.385 | 2.385 | .0925 | .0939 | .0939 |
| Nr. 5 | - 40 | 2.65 | 2.697 | 2.697 | .1043 | .1062 | .1062 |
| Nr. 6 | - 32 | 2.85 | 2.896 | 2.896 | .1122 | .1140 | .1140 |
| Nr. 8 | - 32 | 3.50 | 3.531 | 3.528 | .1378 | .1390 | .1389 |
| Nr. 10 | - 24 | 3.90 | 3.962 | 3.950 | .1535 | .1560 | .1555 |
| Nr. 12 | - 24 | 4.50 | 4.597 | 4.590 | .1772 | .1810 | .1807 |
| 1/4 | - 20 | 5.10 | 5.268 | 5.250 | .2008 | .2074 | .2067 |
| 5/16 | - 18 | 6.60 | 6.734 | 6.680 | .2598 | .2651 | .2630 |
| 3/8 | - 16 | 8.00 | 8.164 | 8.082 | .3150 | .3214 | .3182 |
| 7/16 | - 14 | 9.40 | 9.550 | 9.441 | .3701 | .3760 | .3717 |
| 1/2 | - 13 | 10.80 | 11.013 | 10.881 | .4252 | .4336 | .4284 |
| 9/16 | - 12 | 12.20 | 12.456 | 12.301 | .4803 | .4904 | .4843 |
| 5/8 | - 11 | 13.50 | 13.868 | 13.693 | .5315 | .5460 | .5391 |
| 3/4 | - 10 | 16.50 | 16.833 | 16.324 | .6496 | .6627 | .6427 |
| 7/8 | - 9 | 19.50 | 19.748 | 19.520 | .7677 | .7775 | .7685 |
| 1 | - 8 | 22.25 | 22.598 | 22.344 | .8760 | .8897 | .8797 |
| 1 1/8 | - 7 | 25.00 | 25.349 | 25.082 | .9843 | .9980 | .9875 |
| 1 1/4 | - 7 | 28.00 | 28.524 | 28.258 | 1.1024 | 1.1230 | 1.1125 |
| 1 3/8 | - 6 | 30.75 | 31.120 | 30.851 | 1.2106 | 1.2252 | 1.2146 |
| 1 1/2 | - 6 | 34.00 | 34.295 | 34.026 | 1.3386 | 1.3502 | 1.3396 |
| 1 3/4 | - 5 | 39.50 | 39.814 | 39.560 | 1.5551 | 1.5675 | 1.5575 |
| 2 | - 4.5 | 45.00 | 45.598 | 45.367 | 1.7717 | 1.7952 | 1.7861 |

UNF

| ASME B1.1 | | 公制 | | | 英制 | | |
|-----------|------|-------|------------|------------|--------|------------|------------|
| TDZ | TPI | PHD | PHDX 2B | PHDX 3B | PHD | PHDX 2B | PHDX 3B |
| Nr. 1 | - 72 | 1.55 | 1.613 | 1.613 | .0610 | .0635 | .0635 |
| Nr. 2 | - 64 | 1.85 | 1.913 | 1.913 | .0728 | .0753 | .0753 |
| Nr. 3 | - 56 | 2.15 | 2.197 | 2.197 | .0846 | .0865 | .0865 |
| Nr. 4 | - 48 | 2.40 | 2.459 | 2.459 | .0945 | .0968 | .0968 |
| Nr. 5 | - 44 | 2.70 | 2.741 | 2.741 | .1063 | .1079 | .1079 |
| Nr. 6 | - 40 | 2.95 | 3.023 | 3.012 | .1161 | .1190 | .1186 |
| Nr. 8 | - 36 | 3.50 | 3.607 | 3.597 | .1378 | .1420 | .1416 |
| Nr. 10 | - 32 | 4.10 | 4.166 | 4.168 | .1614 | .1640 | .1641 |
| Nr. 12 | - 28 | 4.60 | 4.724 | 4.717 | .1811 | .1860 | .1857 |
| 1/4 | - 28 | 5.50 | 5.580 | 5.563 | .2165 | .2197 | .2190 |
| 5/16 | - 24 | 6.90 | 7.038 | 6.995 | .2717 | .2771 | .2754 |
| 3/8 | - 24 | 8.50 | 8.626 | 8.565 | .3346 | .3396 | .3372 |
| 7/16 | - 20 | 9.90 | 10.030 | 9.947 | .3898 | .3949 | .3916 |
| 1/2 | - 20 | 11.50 | 11.618 | 11.524 | .4528 | .4574 | .4537 |
| 9/16 | - 18 | 12.90 | 13.084 | 12.969 | .5079 | .5151 | .5106 |
| 5/8 | - 18 | 14.50 | 14.671 | 14.554 | .5709 | .5776 | .5730 |
| 3/4 | - 16 | 17.50 | 17.689 | 17.546 | .6890 | .6964 | .6908 |
| 7/8 | - 14 | 20.40 | 20.663 | 20.493 | .8031 | .8135 | .8068 |
| 1 | - 12 | 23.25 | 23.569 | 23.363 | .9154 | .9279 | .9198 |
| 1 1/8 | - 12 | 26.50 | 26.744 | 26.538 | 1.0433 | 1.0529 | 1.0448 |
| 1 1/4 | - 12 | 29.50 | 29.919 | 29.713 | 1.1614 | 1.1779 | 1.1698 |
| 1 3/8 | - 12 | 32.75 | 33.094 | 32.888 | 1.2894 | 1.3029 | 1.2948 |
| 1 1/2 | - 12 | 36.00 | 36.269 | 36.063 | 1.4173 | 1.4279 | 1.4198 |



E45

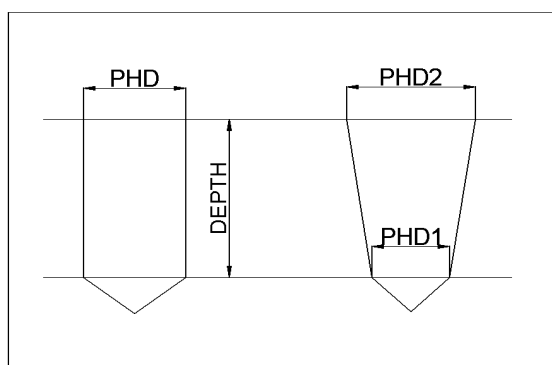


孔尺寸推荐值

切削丝锥

G

| DIN-ISO 228 | | 公制 | | 英制 | |
|-------------|------|-------|--------|--------|--------|
| TDZ | TPI | PHD | PHDX | PHD | PHDX |
| G 1/16 | - 28 | 6.80 | 6.843 | .2677 | .2694 |
| G 1/8 | - 28 | 8.80 | 8.848 | .3465 | .3483 |
| G 1/4 | - 19 | 11.80 | 11.890 | .4646 | .4681 |
| G 3/8 | - 19 | 15.25 | 15.395 | .6004 | .6061 |
| G 1/2 | - 14 | 19.00 | 19.173 | .7480 | .7548 |
| G 5/8 | - 14 | 21.00 | 21.129 | .8268 | .8319 |
| G 3/4 | - 14 | 24.50 | 24.659 | .9646 | .9708 |
| G 7/8 | - 14 | 28.25 | 28.419 | 1.1122 | 1.1189 |
| G 1 | - 11 | 30.75 | 30.932 | 1.2106 | 1.2178 |
| G 1 1/8 | - 11 | 35.50 | 35.580 | 1.3976 | 1.4008 |
| G 1 1/4 | - 11 | 39.50 | 39.593 | 1.5551 | 1.5588 |
| G 1 1/2 | - 11 | 45.25 | 45.486 | 1.7815 | 1.7908 |



新标准的制定使您工作更轻松

ISO 13399 是一项致力于简化切削刀具数据交换的国际标准。您将注意到每种刀具新参数和说明的细微差别。

这种描述切削刀具产品数据的标准方式目前尚属首次出现。如果业内的所有刀具能共享相同的参数和定义，那么在软件系统之间传递刀具信息就变得非常简单。

这对您意味着什么？

首先，这意味着我们双方的系统能够进行对接，因为它们使用相同的语言。您可以从我们的网站下载产品数据，然后在您的 CAD/CAM 软件中直接组合出用于生产的各种刀具。您无需在样本中查找信息，也无需等待不同系统间数据的转换。想像一下，这将会为您节省多少时间！

| 缩写 | 首选名称 |
|-------------------|-----------------|
| ADJLN | 调整下限 |
| ADJLX | 调整上限 |
| ADJRG | 调整范围 |
| ALP | 轴向后角 |
| AN | 主后角 |
| ANN | 副后角 |
| APMX | 最大切深 |
| APMX_EFW | 最大切削深度 - 纵向定程进刀 |
| APMX_FFW | 最大切削深度 - 侧面进刀 |
| AZ | 最大插铣深度 |
| B | 刀柄宽度 |
| BAWS | 工件侧刀体角度 |
| BAMS | 机床侧的刀体角度 |
| BBD | 设计平衡 |
| BBR | 通过旋转测试平衡 |
| BCH | 刀尖倒角长度 |
| BD | 本体直径 |
| BHTA | 刀体半锥角 |
| BN | 刀面刃带宽度 |
| BS | Wiper (修光刃) 长度 |
| BSG | 基本标准组 |
| BSR | 修光刃半径 |
| CDX | 最大切深 |
| CEMR | 切削刃主半径 |
| CF | 加工倒角 |
| CHBA | 刀体倒角角度 |
| CHBL | 刀体倒角长度 |
| CHW | 刀尖倒角宽度 |
| CICT | 切削部件数 |
| CICT _E | 切削部件数 - 极限位置 |
| CICT _P | 切削部件数 - 周边位置 |
| CICT _S | 切削部件数 - 侧面位置 |
| CICT _T | 切削部件数 - 总数 |
| CND | 冷却液入口直径 |
| CNSC | 冷却液入口型式代码 |
| CNT | 冷却液入口螺纹尺寸 |
| COATING | 涂层 |
| CP | 最大冷却液压力 |
| CRKS | 连接固定旋鈕螺纹型号 |
| CRNT | 冷却液径向入口螺纹尺寸 |
| CTPT | 工序类型 |
| CUTDIA | 最大工件切断直径 |
| CW | 切削宽度 |
| CWN | 最小切削宽度 |
| CWTOLL | 切削宽度公差下限 |
| CWTOLU | 切削宽度公差上限 |
| CWX | 最大切削宽度 |
| CXSC | 冷却液出口型式代码 |
| CZC | 连接尺寸代码 |
| CZC _{MS} | 机床侧连接型号代码 |
| CZC _{WS} | 工件侧连接型号代码 |
| D1 | 固定孔直径 |
| DAH | 检修孔直径 |
| DAXIN | 轴向槽最小内径 |

| | |
|--------------------|------------------|
| DAXN | 端面槽最小外径 |
| DAXX | 轴向槽最大外径 |
| DBC | 螺栓直径 |
| DC | 切削直径 |
| DCB | 螺栓直径 |
| DCBN | 最小连接孔直径 |
| DCBX | 最大连接孔直径 |
| DCF | 刀面接触切削直径 |
| DCIN | 切削内径 |
| DCN | 最小切削直径 |
| DCON | 连接直径 |
| DCON _{MS} | 机床侧连接直径 |
| DCON _{WS} | 工件侧连接直径 |
| DCPS | 数据切屑的尺寸 |
| DCSF _{MS} | 机床侧接触表面直径 |
| DCSF _{WS} | 工件侧接触表面直径 |
| DCX | 最大切削直径 |
| DHUB | 毂直径 |
| DIX | 换刀器最大干涉直径 |
| DMIN | 最小孔径 |
| DMM | 刀柄直径 |
| DN | 颈部直径 |
| DRVCT | 驱动器数 |
| DSGN | 设计 |
| EPSR | 刀片夹角 |
| FHA | 螺旋角 |
| FLGT | 法兰厚度 |
| FTDZ | 螺纹直径尺寸 |
| H | 刀柄高度 |
| HA | 螺纹理论高度 |
| HB | 螺纹高度差 |
| HBH | 切削头底部偏置高度 |
| HC | 实际螺纹高度 |
| HF | 工作高度 |
| HRY | 参考平面的最低点 |
| HTB | 刀体高度 |
| HTH | 高度 |
| IC | 内切圆直径 |
| INSL | 刀片长度 |
| INSUC | 刀片用途代码 |
| IZC | 刀片型号代码 |
| KAPR | 刀具切削刃角度 |
| KAPR_EFW | 刀具切削刃角度 - 纵向定程进刀 |
| KCH | 刀尖倒角 |
| KRINS | 主切削刃角 |
| KWW | 键槽宽度 |
| L | 切削刃长度 |
| LAMS | 刃倾角 |
| LB | 刀体长度 |
| LCF | 容屑槽长度 |
| LCOX | 最大切断长度 |
| LE | 切削刃有效长度 |
| LF | 总长度 |
| LFN | 最小功能长度 |
| LH | 切削头长度 |
| LPR | 伸出长度 |
| LS | 刀柄长度 |
| LSC | 夹紧长度 |
| LSCN | 最小夹紧长度 |
| LSCS | 至夹紧起点的距离 |
| LSCX | 最大夹紧长度 |
| LSD | 刀柄绝对长度 |
| LU | 有效长度 (最大推荐值) |
| LU_BFW | 可用长度 - 背面铣 |
| LUX | 最大有效长度 |
| MHD | 安装孔距离 |
| MIID | 主刀片标识 |
| MIID _E | 主刀片标识 - 极限位置 |
| MIID _S | 主刀片标识 - 侧面位置 |
| MIID _C | 主刀片标识 - 中心位置 |
| MIID _P | 主刀片标识 - 周边位置 |
| MIID _I | 主刀片标识 - 中间位置 |
| MMCC | 预调扭矩的订货号 |
| MMCX | 最大切削扭矩 |
| NOF | 容屑槽数 |
| NT | 齿数 |
| OAH | 总高 |
| OAL | 总长度 |
| OAW | 总宽 |

| | |
|------------------|--------------------|
| OH | 推荐悬伸 |
| OHN | 最小悬伸 |
| OHX | 最大悬伸 |
| ORDCODE | 订货号 |
| PCL | 周边圆柱柄长度 |
| PDX | 轮廓距离 ex |
| PDY | 轮廓距离 ey |
| PHD | 预加工孔直径 |
| PHDX | 最大预加工孔直径 |
| PL | 顶尖长度 |
| PNA | 包括角度的轮廓 |
| PRFRAD | 轮廓半径 |
| PRSPC | 轮廓规格 |
| PSIR | 刀具导程角 |
| PSIRL | 左手主切削刃角 |
| PSIRR | 右手主切削刃角 |
| PSW | 预加工槽宽度 |
| RADH | 径向刀具高度 |
| RADW | 径向刀体宽度 |
| RAR | 右手后角 |
| RE | 刀尖圆角半径 |
| REL | 左侧刀尖圆角半径 |
| RER | 右侧刀尖圆角半径 |
| RETOLL | 刀尖半径公差下限 |
| RETOLU | 刀尖半径公差上限 |
| RGL | 重新研磨长度 |
| RMPX | 最大坡走角 |
| RPMX | 最大转速 |
| S | 刀片厚度 |
| SDL | 台阶直径长度 |
| SIG | 刀尖角 |
| SPTL | 分型线 |
| SSC | 刀片座型号 |
| SSC _E | 刀片座尺寸代码 - 极限位置 |
| SSC _P | 刀片座尺寸代码 - 周边位置 |
| SSC _S | 刀片座尺寸代码 - 侧面位置 |
| STA | 台阶夹角 |
| SUBSTRATE | 刀具基体 |
| TCDC | 切削直径公差等级 |
| TCDCON | 接口直径公差 |
| TCDDM | 刀柄直径公差 |
| TCHA | 可获得的孔公差 |
| TCHAL | 可达到的孔公差下限 |
| TCHAU | 可达到的孔公差上限 |
| TCT | 刀具公差等级 |
| TCTR | 螺纹公差等级 |
| TD | 螺纹直径 |
| TDZ | 螺纹直径尺寸 |
| TFLA | 丝锥前部浮动长度 |
| TFLB | 丝锥后部浮动长度 |
| TG | 丝锥梯度 |
| THBTP | 螺纹背锥特性 |
| THCA | 螺纹螺旋校正角度 |
| THCHT | 螺纹加工倒角类型 |
| THFT | 螺纹形式 |
| THFTS | 标准系列螺纹牙型 |
| THL | 螺纹长度 |
| THUB | 轮毂厚度 |
| TP | 螺距 |
| TPI | 每英寸螺纹牙数 |
| TPIN | 每英寸螺纹牙数 |
| TPIX | 每英寸螺纹牙数 |
| TPN | 最小螺距 |
| TPT | 螺纹牙型类型 |
| TPX | 最大螺距 |
| TRMAX | 丝锥最大范围 |
| TQ | 力矩 |
| TSYC | 刀具类型代码 |
| TTP | 螺纹类型 |
| ULDR | 可加工长度的直径比 |
| VCX | 最大切削速度 |
| W1 | 刀片宽度 |
| WB | 刀体宽度 |
| WF | 工作宽度 |
| WFCIRP | 至切削部件参考点的宽度 |
| WSC | 夹紧宽度 |
| WT | 重量 |
| ZEFF | 端面有效切削刃数 |
| ZAFP | 周边有效切削刃计数 (ZEFP) |
| ZWX | 最大 Wiper (修光刃) 刀片数 |

参考

公制到英制

距离
 1 米 = 39.370 英寸
 1 米 = 3.281 英尺
 1 毫米 = 0.039 英寸

重量

1 千克 = 2.205 磅
 1 千克 = 35.274 盎司

扭矩

1 牛顿米 (Nm) = 0.738 英尺磅 (ft-lbs)
 1 牛顿米 (Nm) = 8.851 英尺磅 (ft-lbs)

英制到公制

距离
 1 英寸 = 25.4 毫米
 1 英尺 = 0.3 米
 1 英尺 = 304.8 毫米

重量

1 磅 = 0.45 千克
 1 盎司 = 28.35 克

扭矩

1 英尺磅 (ft-lbf) = 1.4 牛顿米 (Nm)
 1 英寸磅 (in-lbf) = 0.1 牛顿米 (Nm)

公式和定义:

v_c = 切削速度

n = 主轴转速

v_f = 工作台进给

z_n = 总切削刃数量

z_c = 有效切削刃数

f_z = 每齿进给

f_n = 每转进给量

h_{ex} = 最大铁屑厚度

a_p = 最大切削深度

l_a = 刀片宽度

a_e = 切削宽度

$a_e/D_c\%$ = 切宽与铣刀直径的百分比

T = 加工时间

Q = 金属去除率

n_{ap} = 走刀次数

TPI = 每英寸螺纹数

k_c = 材料特定切削力

R_a = 表面粗糙度

公制

m/min (米 / 分)

rpm (每分钟转速)

mm/min (毫米 / 分)

mm/z

mm / 转

mm

mm

mm

mm

mm

分钟

cm³ / 分

N/mm²

μm

英制

ft/min (英尺 / 分)

inch/min (英寸 / 分)

inch/z

inch / 转

inch

inch

inch

inch

mm

分钟

inch³ / 分

lbs/in²

μin

刀片尺寸

iC = 内切圆 (英制)

D = 切削刃长度, mm

Ifind

指尖上的加工宝典 - 山特维克可乐满最新 App

无论您在哪里，只要上网即可通过 Ifind 应用程序查找您需要的产品信息。

该应用程序能够帮助您找到适合加工工况的刀具、解决方案及其他技术信息。您可以获得我们的刀具建议，订购产品并跟踪订单，甚至自学更多金属切削知识。今天您需要 Ifind 为您做些什么？

Ifind 应用程序可以在多种电子设备上使用。

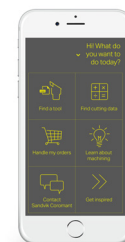


B



C

D



E

重磨

我们提供的不只是传统的“重磨”。通过修磨服务，我们能够保证使您的刀具恢复其原始性能，以降低您的应用成本。

我们提供



100%

可靠性

我们的专家可为您提供支持和专业技术。



x3

原始性能

保证刀具的原始品质 – 最多 3 次。



50%

可节约

通过修磨，您能够将自己的刀具成本降低高达 50%。

服务的产品



钻削



铰削



铰削



如系列和产品页面上的修磨符号所示。

其它信息



修磨运输箱

运输箱有两种尺寸可供订购

- 小 (300 x 200 x 138mm)

货物编号: 6949557

- 中 (400 x 300 x 138mm)

货物编号: 6949558

所有类型的山特维克可乐满刀具均可装在相同的运输箱内装运。



修磨服务

- 修磨前，我们将通过检查来确定您的刀具能否修磨。不能修磨的刀具将被退回

- 刀柄上的一个激光标记指示执行的每次修磨

服务

- 刀具会被装在原包装中交付



您的刀具出现了什么情况？

- 完整几何结构修复

- 钻头长度有缩短

- 立铣刀直径和长度有缩短

- 拍版不齐

- 保持铰刀直径公差

欲了解价格，请与您当地的山特维克可乐满代表联系。

为了我们的家园

现在就加入山特维克可乐满再循环计划 (CRC)！

山特维克可乐满再循环计划 (CRC) 是山特维克可乐满为所有客户提供的一项综合服务，其目的在于回收废旧的硬质合金刀片和整体硬质合金刀具。

随着不可再生原材料的使用量不断增加，所有生产厂商有责任更经济地使用现有资源。

山特维克可乐满正致力于提供报废硬质合金刀片和整体硬质合金刀具的回收并以最环保的方式加以循环再利用。

请将所有废旧的硬质合金刀片都回收到处削场所的回收箱里。

当回收箱装满后，可以将报废刀具转移到一个运输箱中。当运输箱已满后，则可以运送到离您最近的山特维克可乐满办事处，他们还将为您提供更多的信息。

山特维克可乐满再循环计划 (CRC) 所能带来的好处：

- 已通过 ISO 和 OHSAS 认证的全球一站式回收系统。
- 直接面向山特维克可乐满的所有客户。
- 使用回收箱和运输箱的操作方便。
- 废弃物很少，较好地保护了环境。
- 更好地利用了有限的资源。
- 也接受其它厂商的硬质合金刀片。



现在就为您的车库、铣床、钻床以及加工中心订购回收箱。我们建议为每个工作站配一个刀片回收箱和一个整体硬质合金刀具分离箱。

有关如何出售废旧硬质合金的详细说明，请访问网址 www.sandvik.coromant.com 并选择相应的市场。

| | |
|------------------------|-------|
| 收集箱： | 订货号 |
| 用于回收整体硬质合金刀具的运输箱（胶合板）： | 91617 |
| 用于回收刀片的运输箱（胶合板）： | 92994 |
| | 92995 |

安全信息

与硬质合金磨削有关的安全信息

材料成分

刀柄

排版需调整

可转位刀片 / 切削刀具 / 圆柄刀具

烧结硬质合金产品主要包含碳化钨和钴等成分，也可能包含以下元素的硬质合金和碳氮化物：钛、钽、铌、铬、钼和钒。

污染途径

磨削或焊接硬质合金材料时会产生含有害成份的粉尘或气体，有可能会吸入肺部，刺激皮肤或眼睛。

急性中毒

粉尘吸入会毒害身体。吸入粉尘使呼吸道受刺激而引起发炎。据报道，同时吸入钴和碳化钨毒性会更大。

皮肤接触会受到刺激而引起皮疹。敏感性人群可能会因此而产生过敏反应。

慢性中毒

反复吸入含钴的悬浮颗粒会引起呼吸道不畅，长期吸入会引起肺组织纤维化或导致肺癌。流行病学研究表明，过度暴露在高浓度碳化钨 / 钴环境中会增加工人患肺癌的危险。

钴和镍是强烈的皮肤敏感源，反复或长期接触会引起刺激和过敏。

危险用语

中毒：长期暴露通过吸入而严重损害健康的危险

吸入中毒

有可能会致癌。

通过吸入或皮肤接触而引起的过敏。

预防措施

避免形成和吸入粉尘。局部适当通风，保证环境粉尘度低于允许值。

如果通风条件不好，请使用专业呼吸面罩。

必要时可使用防护目镜。

避免反复的皮肤接触，戴防护手套。操作后彻底清洗皮肤。

穿合适的防护衣。需要时请换洗衣服。

勿在工作区吃喝东西或吸烟。吃喝东西和吸烟前请彻底清洗皮肤。



材料横向对照表

| ISO | MC | CMC | 国家 | | | | | | | | | | |
|---------------------|-----------|-----------|-------------|-----------|--------------------|----------|------|---------------|-----------------|-----------------|-------------|------------------|------------|
| | | | 欧洲 | 德国 | 英国 | 瑞典 | 美国 | 法国 | 意大利 | 西班牙 | 日本 | | |
| | | | 标准 | | | | | | | | | | |
| | | | DIN EN | W.-nr. | BS | EN | SS | AISI/SAE/ASTM | AFNOR | UNI | UNE | JIS | |
| P | 非合金钢 | | | | | | | | | | | | |
| | P1.1.Z.AN | 01.1 | S235JR G2 | 1.0038 | 4360 40 C | - | 1311 | A570.36 | E 24-2 Ne | - | - | STKM 12A;C | |
| | P1.1.Z.AN | 01.1 | S235J2 G3 | 1.0116 | 4360 40 B | - | 1312 | A573-81 65 | E 24-U | Fe37-3 | - | - | |
| | P1.1.Z.AN | 01.1 | C15 | 1.0401 | 080M15 | - | 1350 | 1015 | CC12 | C15C16 | F.111 | - | |
| | P1.1.Z.AN | 01.1 | C22 | 1.0402 | 050A20 | 2C/2D | 1450 | 1020 | CC20 | C20C21 | F.112 | - | |
| | P1.1.Z.AN | 01.1 | C15E | 1.1141 | 080M15 | 32C | 1370 | 1015 | XC12 | C16 | C15K | S15C | |
| | P1.1.Z.AN | 01.1 | C25E | 1.1158 | - | - | - | 1025 | - | - | - | S25C | |
| | P1.1.Z.AN | 01.1 | S380N | 1.8900 | 4360 55 E | - | 2145 | A572-60 | - | FeE390KG | - | - | |
| | P1.1.Z.AN | 01.1 | 17MnV7 | 1.0870 | 4360 55 E | - | 2142 | A572-60 | NFA 35-501 E 36 | - | - | - | |
| | P1.1.Z.AN | 02.1 | 55Si7 | 1.0904 | 250A53 | 45 | 2085 | 9255 | 55S7 | 55S18 | 56S17 | - | |
| | P1.1.Z.AN | 02.2 | - | - | - | - | 2090 | 9255 | 55S7 | - | - | - | |
| | P1.2.Z.AN | 01.2 | C35 | 1.0501 | 060A35 | - | 1550 | 1035 | CC35 | C35 | F.113 | - | |
| | P1.2.Z.AN | 01.2 | C45 | 1.0503 | 080M46 | - | 1650 | 1045 | CC45 | C45 | F.114 | - | |
| | P1.2.Z.AN | 01.2 | 40Mn4 | 1.1157 | 150M36 | 15 | - | 1039 | 35M5 | - | - | - | |
| | P1.2.Z.AN | 01.2 | 36Mn5 | 1.1167 | - | - | 2120 | 1335 | 40M5 | - | 36Mn5 | SMn438(H) | |
| | P1.2.Z.AN | 01.2 | 28Mn6 | 1.1170 | 150M28 | 14A | - | 1330 | 20M5 | C28Mn | - | SCMn1 | |
| | P1.2.Z.AN | 01.2 | C35G | 1.1183 | 060A35 | - | 1572 | 1035 | XC38TS | C36 | - | S35C | |
| | P1.2.Z.AN | 01.2 | C45E | 1.1191 | 080M46 | - | 1672 | 1045 | XC42 | C45 | C45K | S45C | |
| | P1.2.Z.AN | 01.2 | C53G | 1.1213 | 060A52 | - | 1674 | 1050 | XC48TS | C53 | - | S50C | |
| | P1.2.Z.AN | 01.3 | C55 | 1.0535 | 070M55 | - | 1655 | 1055 | - | C55 | - | - | |
| | P1.2.Z.AN | 01.3 | C55E | 1.1203 | 070M55 | - | - | 1055 | XC55 | C50 | C55K | S55C | |
| | P1.2.Z.AN | 02.1 | S275J2G3 | 1.0144 | 4360 43C | - | 1412 | A573-81 | E 28-3 | - | - | SM 400A;B;C | |
| | P1.2.Z.AN | 02.1 | S355J2G3+C2 | 1.0570 | 4360 50B | - | 2132 | - | E36-3 | Fe52BFN/Fe52CFN | - | SM490A;B;C;YA;YB | |
| | P1.2.Z.AN | 02.1 | S355J2G3 | 1.0841 | 150 M 19 | - | 2172 | 5120 | 20 MC 5 | Fe52 | F-431 | - | |
| | P1.3.Z.AN | 01.3 | C60E | 1.0601 | 080A62 | 43D | - | 1060 | CC55 | C60 | - | - | |
| | P1.3.Z.AN | 01.3 | C60E | 1.1221 | 080A62 | 43D | 1678 | 1060 | XC60 | C60 | - | S58C | |
| | P1.3.Z.AN | 01.4 | C101E | 1.1274 | 060 A 96 | - | 1870 | 1095 | XC 100 | - | F-5117 | - | |
| | P1.3.Z.AN | 01.4 | C101u | 1.1545 | BW 1A | - | 1880 | W 1 | Y105 | C36KU | F-5118 | SK 3 | |
| | P1.3.Z.AN | 01.4 | C105W1 | - | BW2 | - | 2900 | W210 | Y120 | C120KU | F.515 | SUP4 | |
| | P1.3.Z.AN | 02.1 | S340 MGC | 1.0961 | - | - | - | 9262 | 60SC7 | 60SiCr8 | 60SiCr8 | - | |
| | P1.4.Z.AN | 01.1 | 11SMn30 | 1.0715 | 230M07 | - | 1912 | 1213 | S250 | CF9SMn28 | 11SMn28 | SUM22 | |
| | P1.4.Z.AN | 01.1 | 11SMnPb30 | 1.0718 | - | - | 1914 | 12L13 | S250Pb | CF9SMnPb28 | 11SMnPb28 | SUM22L | |
| | P1.4.Z.AN | 01.1 | 10SPb20 | 1.0722 | - | - | - | - | 10PbF2 | CF10SPb20 | 10SPb20 | - | |
| | P1.4.Z.AN | 01.1 | 11SMn37 | 1.0736 | 240M07 | 1B | - | 1215 | S 300 | CF9SMn36 | 12SMn35 | - | |
| | P1.4.Z.AN | 01.1 | 11SMnPb37 | 1.0737 | - | - | 1926 | 12L14 | S300Pb | CF9SMnPb36 | 12SMnP35 | - | |
| | P1.4.Z.AN | 01.2 | 35S20 | 1.0726 | 212M36 | 8M | 1957 | 1140 | 35MP4 | - | F210G | - | |
| | P1.5.C.UT | 01.1 | GC16E | 1.1142 | 030A04 | 1A | 1325 | 1115 | - | - | - | - | |
| | 钢 | 低合金钢 | | | | | | | | | | | |
| | | P2.1.Z.AN | 02.1 | 16Mo3 | 1.5415 | 1501-240 | - | 2912 | A204Gr. A | 15D3 | 16Mo3KW | 16Mo3 | - |
| | | P2.1.Z.AN | 02.1 | 14Ni6 | 1.5622 | - | - | - | A350LP5 | 16N6 | 14Ni6 | 15Ni6 | - |
| | | P2.1.Z.AN | 02.1 | 21NiCrMo2 | 1.6523 | 805M20 | 362 | 2506 | 8620 | 20NCD2 | 20NiCrMo2 | 20NiCrMo2 | SNCM220(H) |
| | | P2.1.Z.AN | 02.1 | 17CrNiMo6 | 1.6587 | 820A16 | - | - | - | 18NCD6 | - | 14NiCrMo13 | - |
| | | P2.1.Z.AN | 02.1 | 15Cr3 | 1.7015 | 523M15 | - | - | 5015 | 12C3 | - | - | SCR415(H) |
| | | P2.1.Z.AN | 02.1 | 55Cr3 | 1.7176 | 527A60 | 48 | - | 5155 | 55C3 | - | - | SUP9(A) |
| | | P2.1.Z.AN | 02.1 | 15CrMo5 | 1.7262 | - | - | 2216 | - | 12CD4 | - | 12CrMo4 | SCM415(H) |
| P2.1.Z.AN | | 02.1 | 13CrMo4-5 | 1.7335 | 1501-620Gr27 | - | - | A182 F11;F12 | 15CD3.5 | 14CrMo4 5 | 14CrMo45 | - | |
| P2.1.Z.AN | | 02.1 | 10CrMo9 10 | 1.7380 | 1501-622 Gr. 31;45 | - | 2218 | A182 F. 22 | 12CD9, 10 | 12CrMo9, 10 | TU. H | - | |
| P2.1.Z.AN | | 02.1 | 14MoV6 3 | 1.7715 | 1503-660-440 | - | - | - | - | - | 13MoCrV6 | - | |
| P2.1.Z.AN | | 02.1 | 50CoMo4 | 1.7228 | 823M30 | 33 | 2512 | - | - | 653M31 | - | - | |
| P2.1.Z.AN | | 02.2 | 14NiCr10 | 1.5732 | - | - | - | 3415 | 14NC11 | 16NiCr11 | 15NiCr11 | SNC415(H) | |
| P2.1.Z.AN | | 02.2 | 14NiCr14 | 1.5752 | 655M13; A12 | 36A | - | 3415;3310 | 12NC15 | - | - | SNC815(H) | |
| P2.1.Z.AN | | 02.1/02.2 | 16MnCr5 | 1.7131 | (527M20) | - | 2511 | 5115 | 16MC5 | 16MnCr5 | 16MnCr5 | - | |
| P2.1.Z.AN | | 02.1/02.2 | 34CrMo4 | 1.7220 | 708A37 | 19B | 2234 | 4137;4135 | 35CD4 | 35CrMo4 | 34CrMo4 | SCM432;SCCRM3 | |
| P2.1.Z.AN | | 02.1/02.2 | 41CrMo4 | 1.7223 | 708M40 | 19A | 2244 | 4140;4142 | 42CD4TS | 41CrMo4 | 42CrMo4 | SCM 440 | |
| P2.1.Z.AN | | 02.1/02.2 | 42CrMo4 | 1.7225 | 708M40 | 19A | 2244 | 4140 | 42CD4 | 42CrMo4 | 42CrMo4 | SCM440(H) | |
| P2.1.Z.AN | | 03.11 | 14NiCrMo134 | 1.6657 | 832M13 | 36C | - | - | - | 15NiCrMo13 | 14NiCrMo131 | - | |
| P2.2.Z.AN | | 02.1 | 31CrMo12 | 1.8515 | 722 M 24 | - | 2240 | - | 30 CD 12 | 30CrMo12 | F-1712 | - | |
| P2.2.Z.AN | | 02.1 | 39CrMoV13 9 | 1.8523 | 897M39 | 40C | - | - | - | 36CrMoV12 | - | - | |
| P2.2.Z.AN | | 02.1 | 41CrS4 | 1.7039 | 524A14 | - | 2092 | L1 | - | 105WCR 5 | - | - | |
| P2.2.Z.AN | | 02.1 | 50NiCr13 | 1.2721 | - | - | 2550 | L6 | 55NCV6 | - | F-528 | - | |
| P2.2.Z.AN | | 03.11 | 45WCrV7 | 1.2542 | BS1 | - | 2710 | S1 | - | 45WCrV8KU | 45WCrS18 | - | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 36CrNiMo4 | 1.6511 | 816M40 | 110 | - | 9840 | 40NCD3 | 38NiCrMo4 (KB) | 35NiCrMo4 | - | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 34CrNiMo6 | 1.6582 | 817M40 | 24 | 2541 | 4340 | 35NCD6 | 35NiCrMo6 (KB) | - | - | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 34Cr4 | 1.7033 | 530A32 | 18B | - | 5132 | 32C4 | 34Cr4 (KB) | 35Cr4 | SCR430(H) | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 41Cr4 | 1.7035 | 530A40 | 18 | - | 5140 | 42C4 | 41Cr4 | 42Cr4 | SCR440(H) | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 32CrMo12 | 1.7361 | 722M24 | 40B | 2240 | - | 30CD12 | 32CrMo12 | F.124.A | - | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 51CrV4 | 1.8159 | 735A50 | 47 | 2230 | 6150 | 50CV4 | 50CrV4 | 51CrV4 | SUP10 | |
| P2.2.Z.AN/P2.5.Z.HT | | 02.1/02.2 | 41CrAlMo7 | 1.8509 | 905M39 | 41B | 2940 | - | 40CAD6, 12 | 41CrAlMo7 | 41CrAlMo7 | - | |
| P2.3.Z.AN | | 02.1 | 100Cr6 | 1.3505 | 534A99 | 31 | 2258 | 52100 | 100C6 | 100Cr6 | F.131 | SUJ2 | |

材料横向对照表

| ISO | MC | CMC | 国家 | | | | | | | | | |
|---------------------|---------------------|----------------|-------------|--------------|--------------|------|-----------|---------------|-----------------|---------------|-----------|---------------|
| | | | 欧洲 | 德国 | 英国 | 瑞典 | 美国 | 法国 | 意大利 | 西班牙 | 日本 | |
| | | | 标准 | | | | | | | | | |
| | | | DIN EN | W.-nr. | BS | EN | SS | AISI/SAB/ASTM | AFNOR | UNI | UNE | JIS |
| P | P2.3.Z.AN/H1.2.Z.HA | 02.1/02.2 | 105WCr6 | 1.2419 | - | - | 2140 | - | 105WC13 | 10WCr6 | 105WCr5 | SKS31 |
| | P2.3.Z.AN/H1.2.Z.HA | - | - | - | - | - | - | - | - | 107WCr5KU | - | SKS2, SKS3 |
| | P2.3.Z.AN/H1.2.Z.HA | 02.1/02.2 | - | 1.2714 | - | - | - | L6 | 55NCDV7 | - | F.520.S | SKT4 |
| | P2.3.Z.AN/H1.3.Z.HA | 02.1/02.2 | 100Cr6 | 1.2067 | BL3 | - | - | L3 | Y100C6 | - | 100Cr6 | - |
| | P2.4.Z.AN | 02.1 | 16MnCr5 | 1.7139 | - | - | 2127 | - | - | - | - | - |
| | P2.5.Z.HT | 02.1 | 16Mo5 | 1.5423 | 1503-245-420 | - | - | 4520 | - | 16Mo5 | 16Mo5 | - |
| | P2.5.Z.HT | 02.1 | 40NiCrMo8-4 | 1.6562 | 311-Type 7 | - | - | 8740 | - | 40NiCrMo2(KB) | 40NiCrMo2 | SNCM240 |
| | P2.5.Z.HT | 02.1 | 42Cr4 | 1.7045 | - | - | 2245 | 5140 | - | - | 42Cr4 | SCR440 |
| | P2.5.Z.HT | 02.1 | 31NiCrMo14 | 1.5755 | 830 M 31 | - | 2534 | - | - | - | F-1270 | - |
| | P2.5.Z.HT | 02.2 | 36NiCr6 | 1.5710 | 640A35 | 111A | - | 3135 | 35NC6 | - | - | SNC236 |
| | P2.6.C.UT | 02.1 | 22Mo4 | 1.5419 | 605A32 | - | 2108 | 8620 | - | - | F520.S | - |
| | P2.6.C.UT | 02.1/02.2 | 25CrMo4 | 1.7218 | 1717CDS110 | - | 2225 | 4130 | 25CD4 | 25CrMo4(KB) | AM26CrMo4 | SCM420;SCM430 |
| | P2.6.C.UT | 06.2 | - | - | - | - | 2223 | - | - | - | - | - |
| | 高合金钢 | | | | | | | | | | | |
| P3.0.Z.AN | 03.11 | X210Cr12 | 1.2080 | BD3 | - | - | D3 | Z200C12 | X210Cr13KU | X210Cr12 | SKD1 | |
| P3.0.Z.AN | 03.11 | X43Cr13 | 1.2083 | - | - | 2314 | - | - | - | - | - | |
| P3.0.Z.AN | 03.11 | X40CrMoV5 1 | 1.2344 | BH13 | - | 2242 | H13 | Z40CDV5 | X35CrMoV05KU | X40CrMoV5 | SKD61 | |
| P3.0.Z.AN | 03.11 | X100CrMoV5 1 | 1.2363 | BA2 | - | 2260 | A2 | Z100CDV5 | X100CrMoV51KU | X100CrMoV5 | SKD12 | |
| P3.0.Z.AN | 03.11 | X210CrW12 | 1.2436 | - | - | 2312 | - | - | X215CrW12 1KU | X210CrW12 | SKD2 | |
| P3.0.Z.AN | 03.11 | X30WCrV9 3 | 1.2581 | BH21 | - | - | H21 | Z30WCV9 | X28W09KU | X30WCrV9 | SKD5 | |
| P3.0.Z.AN | 03.11 | X165CrMoV 12 | 1.2601 | - | - | 2310 | - | - | X30WCrV9 3KU | X160CrMoV12 | - | |
| P3.0.Z.AN | 03.21 | X155CrMoV12-1 | 1.2379 | - | - | 2736 | HNV3 | - | X165CrMoV12KU | - | - | |
| P3.0.Z.HT | 03.11 | X8Ni9 | 1.5662 | 1501-509;510 | - | - | ASTM A353 | - | X10Ni9 | XBNI09 | - | |
| P3.0.Z.HT | 03.11 | 12Ni19 | 1.5680 | - | - | - | 2515 | Z18N5 | - | - | - | |
| P3.1.Z.AN | 03.11 | S6-5-2 | 1.3343 | 4959BA2 | - | 2715 | D3 | Z40CSD10 | 15NiCrMo13 | - | SUH3 | |
| P3.1.Z.AN | 03.13 | - | - | BM 2 | - | 2722 | M 2 | Z85WDCV | HS 6-5-2-2 | F-5603. | SKH 51 | |
| P3.1.Z.AN | 03.13 | HS 6-5-2-5 | 1.3243 | BM 35 | - | 2723 | M 35 | 6-5-2-5 | HS 6-5-2-5 | F-5613 | SKH 55 | |
| P3.1.Z.AN | 03.13 | HS 2-9-2 | 1.3348 | - | - | 2782 | M 7 | 2-9-2 | HS 2-9-2 | F-5607 | - | |
| P3.2.C.AQ | 06.33 | G-X120Mn12 | 1.3401 | Z120M12 | - | 2183 | L3 | Z120M12 | XG120Mn12 | X120Mn12 | SCMnH/1 | |
| 铁素体 / 马氏体不锈钢 | | | | | | | | | | | | |
| P5.0.Z.AN | 05.11/15.11 | X10CrAL13 | 1.4724 | 403S17 | - | - | 405 | Z10C13 | X10CrAl12 | F.311 | SUS405 | |
| P5.0.Z.AN | 05.11/15.11 | X10CrAL18 | 1.4742 | 430S15 | 60 | - | 430 | Z10CAS18 | X8Cr17 | F.3113 | SUS430 | |
| P5.0.Z.AN | 05.11/15.11 | X10CrAL2-4 | 1.4762 | - | - | 2322 | 446 | Z10CAS24 | X16Cr26 | - | SUH446 | |
| P5.0.Z.AN | 05.11/15.11 | X1CrMoTi18-2 | 1.4521 | - | - | 2326 | S44400 | - | - | - | - | |
| P5.0.Z.AN/P5.0.Z.HT | 05.11/15.11 | X6Cr13 | 1.4000 | 403S17 | - | 2301 | 403 | Z6C13 | X6Cr13 | F.3110 | SUS403 | |
| P5.0.Z.AN/P5.0.Z.HT | - | X7Cr14 | 1.4001 | - | - | - | - | - | - | F.8401 | - | |
| P5.0.Z.AN/P5.0.Z.HT | 05.11/15.11 | X10Cr13 | 1.4006 | 410S21 | 56A | 2302 | 410 | Z10C14 | X12Cr13 | F.3401 | SUS410 | |
| P5.0.Z.AN/P5.0.Z.HT | 05.11/15.11 | X6Cr17 | 1.4016 | 430S15 | 960 | 2320 | 430 | Z8C17 | X8Cr17 | F3113 | SUS430 | |
| P5.0.Z.AN/P5.0.Z.HT | 05.11/15.11 | X6CrAL13 | 1.4002 | 405S17 | - | - | 405 | Z8CA12 | X6CrAl13 | - | - | |
| P5.0.Z.AN/P5.0.Z.HT | 05.11/15.11 | X20Cr13 | 1.4021 | 420S37 | - | 2303 | 420 | Z20C13 | X20Cr13 | - | - | |
| P5.0.Z.AN/P5.0.Z.HT | 05.11/15.11 | X6CrMo17-1 | 1.4113 | 434S17 | - | 2325 | 434 | Z8CD17.01 | X8CrMo17 | - | SUS434 | |
| P5.0.Z.HT | 03.11 | X45CrS9-3-1 | 1.4718 | 401S45 | 52 | - | HW3 | Z45CS9 | X45CrS18 | F322 | SUH1 | |
| P5.0.Z.HT | 05.11/15.11 | X85CrMoV18-2 | 1.4748 | 443S65 | 59 | - | HNV6 | Z80CSN20.02 | X80CrSiNi20 | F.320B | SUH4 | |
| P5.0.Z.HT | 05.11/15.11 | X20CrMoV12-1 | 1.4922 | - | - | 2317 | - | - | X20CrMoNi 12 01 | - | - | |
| P5.0.Z.PH | 05.11/15.11 | X12CrS13 | 1.4005 | 416 S 21 | - | 2380 | 416 | Z11CF13 | X12 CrS 13 | F-3411 | SUS 416 | |
| P5.0.Z.PH | 05.11/15.11 | X46Cr13 | 1.4034 | 420S45 | 56D | 2304 | - | Z40CM | X40Cr14 | F.3405 | SUS420J2 | |
| P5.0.Z.PH | 05.11/15.11 | X19CrNi17-2 | 1.4057 | 431S29 | 57 | 2321 | 431 | Z15CNi6.02 | X16CrNi16 | F.3427 | SUS431 | |
| P5.0.Z.PH | 05.12/15.12 | X5CrNiCuNb16-4 | 1.4542 | 1.4548 | - | - | 630 | Z7CNU17-04 | - | - | - | |
| P5.0.Z.PH | 15.21 | X4 CrNiMo16-5 | 1.4418 | - | - | 2387 | - | Z6CND16-04-01 | - | - | - | |
| P5.1.Z.AN/P5.0.Z.HT | 05.11/15.11 | X14CrMoS17 | 1.4104 | - | - | 2383 | 430F | Z10CF17 | X10CrS17 | F.3117 | SUS430F | |
| P2.1.Z.AN | 02.1 | | | | | | | | | | | |
| P2.2.Z.AN | 02.1 | | 1.0045 | | | | | | | | | |
| P2.2.Z.AN | 02.1 | | | | | | | | | | | |
| P2.5.Z.HT | 02.2 | | | | | | | | | | | |
| P1.2.Z.AN | | | | | | | | | | | | |
| P1.2.Z.AN | | | | | | | | | | | | |
| P1.2.Z.AN | | | | | | | | | | | | |
| P2.5.Z.HT | | | | | | | | | | | | |
| P2.5.Z.HT | 02.2 | | | | | | | | | | | |
| P2.5.Z.HT | 02.2 | | | | | | | | | | | |
| P2.5.Z.HT | | | | | | | | | | | | |

材料横向对照表

| ISO | MC | CMC | 国家 | | | | | | | | | | |
|---------------------------|---------------------------|--------------------|--------------------|-------------------|--|---------|------------|---------------|-----------------------|-----------------|---------------|----------------|-------|
| | | | 欧洲 | 德国 | 英国 | 瑞典 | 美国 | 法国 | 意大利 | 西班牙 | 日本 | | |
| | | | 标准 | | | | | | | | | | |
| | | | DIN EN | W.-nr. | BS | EN | SS | AISI/SAE/ASTM | AFNOR | UNI | UNE | JIS | |
| M | 奥氏体不锈钢 | | | | | | | | | | | | |
| | M1. 0. Z. AQ | 05.11/15.11 | X3CrNiMo13-4 | 1.4313 | 425C11 | - | 2385 | CA6-NM | Z4CND13.4M Z38C13M | (G)X6CrNi304 | - | SCS5 | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.11/15.11 | X5CrMnNiN21-9 | 1.4871 | 349S54 | - | - | EV8 | Z52CMN21.09 | X53CrMnNiN21.9 | - | SUH35, SUH36 | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNi18-10 | 1.4311 | 304S62 | - | 2371 | 304LN | Z2CN18.10 | - | - | SUS304LN | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNiMoN17-13-3 | 1.4429 | - | - | 2375 | 316LN | Z2CND17.13 | - | - | SUS316LN | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNiMo17-12-2 | 1.4404 | 316S13 | - | 2348 | 316L | Z2CND17-12 | X2CrNiMo1712 | - | - | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNiMo18-14-3 | 1.4435 | 316S13 | - | 2353 | 316L | Z2CND17.12 | X2CrNiMo17.12 | - | SCS16, SUS316L | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X3CrNiMo17-3-3 | 1.4436 | 316S33 | - | 2343, 2347 | 316 | Z6CND18-12-03 | X8CrNiMo1713 | - | - | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNiMo18-15-4 | 1.4438 | 317S12 | - | 2367 | 317L | Z2CND19.15 | X2CrNiMo18.16 | - | SUS317L | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X6CrNiNb18-10 | 1.4550 | 347S17 | 58F | 2338 | 347 | Z6CNNb18.10 | X6CrNiNb18.11 | F.3552 F.3524 | SUS347 | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X6CrNiMoTi17-12-2 | 1.4571 | 320S17 | 58J | 2350 | 316Ti | Z6NDT17.12 | X6CrNiMoTi17.12 | F.3535 | - | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X10CrNiMoNb.18-12 | 1.4583 | - | - | - | 318 | Z6CNDNb17.13B | X8CrNiMoNb17.13 | - | - | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X15CrNiSi20-12 | 1.4828 | 309S24 | - | - | 309 | Z15CNS20.12 | - | - | SUH309 | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNiMoN17-11-2 | 1.4406 | 301S21 | 58C | 2370 | 308 | Z1NCDU25.20 | - | F.8414 | SCS17 | |
| | M1. 0. Z. AQ | 05.21/15.21 | X1CrNiMoCuN20-18-7 | 1.4547 | - | - | 2378 | S31254 | Z1NCDU20-18-06AZ | - | - | - | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X9CrNi18-8 | 1.4310 | - | - | 2331 | 301 | Z12CN17.07 | X12CrNi17.07 | F.3517 | SUS301 | |
| | M1. 0. Z. PH | 05.22/15.22 | X7CrNiAl17-7 | 1.4568 | 1.4504 | 316S111 | - | - | 17-7PH | Z8CNA17-07 | - | - | |
| | M1. 0. Z. AQ/M1. 0. C. UT | 05.21/15.21 | X2CrNi19-11 | 1.4306 | 304S11 | - | 2352 | 304L | Z2CN18-10 | X2CrNi18.11 | - | - | |
| | M1. 1. Z. AQ | 05.21/15.21 | - | - | 304S31 | 58E | 2332, 2333 | 304 | Z6CN18.09 | X5CrNi18.10 | F.3504 F.3541 | SUS304 | |
| | M1. 1. Z. AQ | 05.21/15.21 | X5CrNi18-10 | 1.4301 | 304S15 | 58E | 2332 | 304 | Z6CN18.09 | X5CrNi18.10 | F.3551 | SUS304 | |
| | M1. 1. Z. AQ | 05.21/15.21 | X5CrNiMo17-2-2 | 1.4401 | 316S16 | 58J | 2347 | 316 | Z6CND17.11 | X5CrNiMo17.12 | F.3543 | SUS316 | |
| | M1. 1. Z. AQ | 05.21/15.21 | X6CrNiTi18-10 | 1.4541 | 321S12 | 58B | 2337 | 321 | Z6CNT18.10 | X6CrNiTi18.11 | F.3553 F.3523 | SUS321 | |
| | M1. 2. Z. AQ | 05.21/15.21 | X8CrNiSi18-9 | 1.4305 | 303S21 | 58M | 2346 | 303 | Z10CNF.18.09 | X10CrNiS.18.09 | F.3508 | SUS303 | |
| | 不锈钢 | 优质奥氏体 (Ni>20%) 不锈钢 | | | | | | | | | | | |
| | | M2. 0. C. AQ | 20.11 | G-X40NiCrSi36-18 | 1.4865 | 330C11 | - | - | - | - | XG50NiCr39.19 | - | SCH15 |
| | | M2. 0. Z. AQ | 05.21/15.21 | X1NiCrMoCu25-20-5 | 1.4539 | - | - | 2562 | UNS V 0890A | Z2 NCDU25-20 | - | - | - |
| M2. 0. Z. AQ | | 05.21/15.21 | X8CrNi25-21 | 1.4845 | 310S24 | - | 2361 | 310S | Z12CN25.20 | X6CrNi25.20 | F.331 | SUH310 | |
| M2. 0. Z. AQ | | 20.11 | X12NiCrSi36.16 | 1.4864 | - | - | - | 330 | Z12NCS35.16 | F-3313 | - | SUH330 | |
| M2. 0. Z. AQ | | 05.23/15.23 | X1NiCrMoCu31-27-4 | 1.4563 | - | - | 2584 | N08028 | Z1NCDU31-27-03 | - | - | - | |
| 双相 (奥氏体 / 铁素体) 不锈钢 | | | | | | | | | | | | | |
| M3. 1. Z. AQ/M3. 1. C. AQ | 05.51/15.51 | X2CrNiN23-4 | 1.4362 | - | - | 2376 | S31500 | - | - | - | - | | |
| M3. 1. Z. AQ/M3. 1. C. AQ | 05.51/15.51 | X8CrNiMo27-5 | - | - | - | 2324 | S32900 | - | - | - | - | | |
| M3. 2. Z. AQ/M3. 2. C. AQ | 05.52/15.52 | X2CrNiN23-4 | - | - | - | 2327 | S32304 | Z2CN23-04AZ | - | - | - | | |
| M3. 2. Z. AQ/M3. 2. C. AQ | 05.52/15.52 | - | - | - | - | 2328 | - | - | - | - | - | | |
| M3. 2. Z. AQ/M3. 2. C. AQ | 05.52/15.52 | X2CrNiMoN22-53 | - | - | - | 2377 | S31803 | Z2CND22-05-03 | - | - | - | | |
| M1. 1. Z. AQ | 05.21/15.21 | | | 1.0045 | 商品名称 SANMAC 304 (Sandvik Steel) SANMAC 304L (Sandvik Steel) SANMAC 316 (Sandvik Steel) SANMAC 316L (Sandvik Steel) 254 SMO 654 SMO SANMAC SAF 2205 (Sandvik Steel) SANMAC SAF 2507 (Sandvik Steel) | | | | | | | | |

材料横向对照表

| ISO | MC | CNC | 国家欧洲 | | 德国 | 英国 | 瑞典 | 美国 | 法国 | 意大利 | 西班牙 | 日本 |
|-----------|-----------|------------|-------------------|--------|-------------|----|---------|-----------------|------------|-----------|-----------|---------|
| | | | 标准 | | | | | | | | | |
| | | | DIN EN | W.-nr. | BS | EN | SS | AISI/SAE/ASTM | AFNOR | UNI | UNE | JIS |
| K | 可锻铸铁 | | | | | | | | | | | |
| | K1.1.C.NS | 07.1 | - | - | 8 290/6 | - | 0814 | - | MN 32-8 | - | - | FCMB310 |
| | K1.1.C.NS | 07.1 | EN-GJMB350-10 | 0.8135 | B 340/12 | - | 0815 | 32510 | MN 35-10 | - | - | FCMW330 |
| | K1.1.C.NS | 07.2 | EN-GJMB450-6 | 0.8145 | P 440/7 | - | 0852 | 40010 | Mn 450 | GMN 45 | - | FCMW370 |
| | K1.1.C.NS | 07.2 | EN-GJMB550-4 | 0.8155 | P 510/4 | - | 0854 | 50005 | MP 50-5 | GMN 55 | - | FCMP490 |
| | K1.1.C.NS | 07.2 | EN-GJMB650-2 | 0.8165 | P 570/3 | - | 0858 | 70003 | MP 60-3 | - | - | FCMP540 |
| | K1.1.C.NS | 07.3 | EN-GJMB700-2 | 0.8170 | P690/2 | - | 0862 | A220-80002 | Mn 700-2 | GMN 70 | - | FCMP690 |
| K | 灰口铸铁 | | | | | | | | | | | |
| | K2.1.C.UT | 08.1 | - | - | - | - | 0100 | - | - | - | - | - |
| | K2.1.C.UT | 08.1 | EN-GJL-100 | 0.6010 | - | - | 0110 | No 20 B | Ft 10 D | - | - | FC100 |
| | K2.1.C.UT | 08.1 | EN-GJL-150 | 0.6015 | Grade 150 | - | 0115 | No 25 B | Ft 15 D | G 15 | FG 15 | FC150 |
| | K2.1.C.UT | 08.1 | EN-GJL-200 | 0.6020 | Grade 220 | - | 0120 | No 30 B | Ft 20 D | G 20 | - | FC200 |
| | K2.1.C.UT | 08.2 | EN-GJL-250 | 0.6025 | Grade 260 | - | 0125 | No 35 B | Ft 25 D | G 25 | FG 25 | FC250 |
| | K2.1.C.UT | 08.2 | EN-JLZ | 0.6040 | Grade 400 | - | 0140 | No 55 B | Ft 40 D | - | - | - |
| | K2.2.C.UT | 08.2 | EN-GJL-300 | 0.6030 | Grade 300 | - | 0130 | No 45 B | Ft 30 D | G 30 | FG 30 | FC300 |
| | K2.2.C.UT | 08.2 | EN-GJL-350 | 0.6035 | Grade 350 | - | 0135 | No 50 B | Ft 35 D | G 35 | FG 35 | FC350 |
| | K2.3.C.UT | 08.3 | GGL-NiCr20-2 | 0.6660 | L-NiCuCr202 | - | 0523 | A436 Type 2 | L-NC 202 | - | - | - |
| K | 球墨铸铁 | | | | | | | | | | | |
| | K3.1.C.UT | 09.1 | EN-GJS-400-15 | 0.7040 | SNG 420/12 | - | 0717-02 | 60-40-18 | FCS 400-12 | GS 370-17 | FGE 38-17 | FCD400 |
| | K3.1.C.UT | 09.1 | EN-GJS-400-18-LT | 0.7043 | SNG 370/17 | - | 0717-12 | - | FGS 370-17 | - | - | - |
| | K3.1.C.UT | 09.1 | EN-GJS-350-22-LT | 0.7033 | - | - | 0717-15 | - | - | - | - | - |
| | K3.1.C.UT | 09.1 | EN-GJS-800-7 | 0.7050 | SNG 500/7 | - | 0727 | 80-55-06 | FGS 500-7 | GS 500 | FGE 50-7 | FCD500 |
| | K3.2.C.UT | 09.2 | EN-GJS-600-3 | 0.7060 | SNG 600/3 | - | 0732-03 | - | FGS 600-3 | - | - | FCD600 |
| | K3.3.C.UT | 09.2 | EN-GJS-700-2 | 0.7070 | SNG 700/2 | - | 0737-01 | 100-70-03 | FGS 700-2 | GS 700-2 | FGE 70-2 | FCD700 |
| | K3.5.C.UT | - | EN-GJSA-XNiCr20-2 | 0.7660 | Grade S6 | - | 0776 | A43D2 | S-NC 202 | - | - | - |
| K | 蠕墨铸铁 | | | | | | | | | | | |
| | K4.1.C.UT | - | EN-GJV-300 | - | - | - | - | - | - | - | - | - |
| | K4.1.C.UT | - | EN-GJV-350 | - | - | - | - | - | - | - | - | - |
| | K4.2.C.UT | - | EN-GJV-400 | - | - | - | - | - | - | - | - | - |
| | K4.2.C.UT | - | EN-GJV-450 | - | - | - | - | - | - | - | - | - |
| K4.2.C.UT | - | EN-GJV-500 | - | - | - | - | - | - | - | - | - | |
| K | 等温淬火球墨铸铁 | | | | | | | | | | | |
| | K5.1.C.NS | - | EN-GJS-800-8 | - | - | - | - | ASTM A897 No. 1 | - | - | - | - |
| | K5.1.C.NS | - | EN-GJS-1000-5 | - | - | - | - | ASTM A897 No. 2 | - | - | - | - |
| | K5.2.C.NS | - | EN-GJS-1200-2 | - | - | - | - | ASTM A897 No. 3 | - | - | - | - |
| | K5.2.C.NS | - | EN-GJS-1400-1 | - | - | - | - | ASTM A897 No. 4 | - | - | - | - |
| | K5.3.C.NS | - | - | - | - | - | - | ASTM A897 No. 5 | - | - | - | - |

材料横向对照表

| ISO | MC | CMC | 国家 | | | | | | | | | | | |
|-----------|---------------------|---------------------|------------------|-----------------|--------------|--------|----|------------|---------------|--------|-----|-----|-------|--|
| | | | 欧洲 | 德国 | 英国 | 瑞典 | 美国 | 法国 | 意大利 | 西班牙 | 日本 | | | |
| | | | 标准 | | | | | | | | | | | |
| | | | DIN | EN | W.-nr. | BS | EN | SS | AISI/SAE/ASTM | AFNOR | UNI | UNE | JIS | |
| N | 铝合金 | | | | | | | | | | | | | |
| | 有色金属 | N1.3.C.AG | 30.21 | G-AISI9MGWA | 3.2373 | - | - | 4251 | SC64D | A-S7G | - | - | C4BS | |
| | | N1.3.C.UT | 30.21 | G-ALMG5 | - | LM5 | - | 4252 | GD-AISI12 | A-SU12 | - | - | AC4A | |
| | | N1.3.C.UT/N1.3.C.AG | 30.21/30.22 | - | - | LM25 | - | 4244 | 356.1 | - | - | - | A5052 | |
| | | N1.3.C.UT | - | GD-AISI12 | - | - | - | 4247 | A413.0 | - | - | - | A6061 | |
| | | N1.3.C.AG | - | GD-AISI8Cu3 | - | LM24 | - | 4250 | A380.1 | - | - | - | A7075 | |
| | | N1.3.C.UT | - | G-AISI12(Cu) | - | LM20 | - | 4260 | A413.1 | - | - | - | ADC12 | |
| | | N1.3.C.UT | - | G-AISI12 | - | LM6 | - | 4261 | A413.2 | - | - | - | - | |
| | | N1.3.C.AG | - | G-AISI10Mg(Cu) | - | LM9 | - | 4253 | A360.2 | - | - | - | - | |
| | | S | 镍基合金 | | | | | | | | | | | |
| S2.0.Z.AG | | | 20.22 | S-NiCr13Al6MoNb | LW2.4670 | mar-46 | - | - | 5391 | NC12AD | - | - | - | |
| S2.0.C.UT | 20.24 | | NiCo15Cr10MoAlTi | LW2.4674 | - | - | - | AMS 5397 | - | - | - | - | | |
| S2.0.Z.AG | 20.22 | | NiFe35Cr14MoTi | LW2.4662 | - | - | - | 5660 | ZSNCDT42 | - | - | - | | |
| S2.0.Z.AG | 20.22 | | NiCr19Fe19NbMo | LW2.4668 | HR8 | - | - | 5383 | NC19eNB | - | - | - | | |
| S2.0.Z.AG | 20.22 | | NiCr20TiAk | 2.4631 | Hr401.601 | - | - | - | NC20TA | - | - | - | | |
| S2.0.Z.AG | 20.22 | | NiCr19Co11MoTi | 2.4973 | - | - | - | AMS 5399 | NC19KDT | - | - | - | | |
| S2.0.Z.AG | 20.22 | | NiCr19Fe19NbMo | LW2.4668 | - | - | - | AMS 5544 | NC20K14 | - | - | - | | |
| S2.0.Z.AN | 20.21 | | - | 2.4603 | - | - | - | 5390A | NC22FeD | - | - | - | | |
| S2.0.Z.AN | 20.21 | | NiCr22Mo9Nb | 2.4856 | - | - | - | 5666 | NC22FeDNB | - | - | - | | |
| S2.0.Z.AN | 20.21 | | NiCr20Ti | 2.4630 | HR5.203-4 | - | - | - | NC20T | - | - | - | | |
| S2.0.Z.AG | 20.22 | | NiCu30AL3Ti | 2.4375 | 3072-76 | - | - | 4676 | - | - | - | - | | |
| 钴基合金 | | | | | | | | | | | | | | |
| - | - | | CoCr20W15Ni | - | - | - | - | 5537C, AMS | KC20WN | - | - | - | - | |
| S3.0.Z.AG | 20.32 | | CoCr22W14Ni | LW2.4964 | - | - | - | 5772 | KC22WN | - | - | - | - | |
| 钛合金 | | | | | | | | | | | | | | |
| S4.2.Z.AN | 23.22 | | TiAl5Sn2.5 | 3.7115.1 | TA14/17 | - | - | UNS R54520 | T-A5E | - | - | - | - | |
| S4.2.Z.AN | 23.22 | | TiAl6V4 | 3.7165.1 | TA10-13/TA28 | - | - | UNS R56401 | UNS R56400 | - | - | - | - | |
| S4.3.Z.AN | 23.22 | | TiAl5V5Mo5Cr3 | - | - | - | - | - | T-A6V | - | - | - | - | |
| S4.2.Z.AN | 23.22 | | TiAl4Mo4Sn4Si0.5 | 3.7185 | - | - | - | - | - | - | - | - | - | |
| 高温合金 | S2.0.Z.UT/S2.0.Z.AN | 20.11 | 商品名称 | | | | | | | | | | | |
| | S2.0.Z.AN | 20.2 | 铁基合金 | | | | | | | | | | | |
| | S2.0.Z.AN | 20.2 | Incoloy 800 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.2 | 镍基合金 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.2 | Haynes 600 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.2 | Nimocast PD16 | | | | | | | | | | | |
| | S2.0.Z.AN | 20.21 | Nimonic PE 13 | | | | | | | | | | | |
| | S2.0.Z.AN | 20.21 | Rene 95 | | | | | | | | | | | |
| | S2.0.Z.AN | 20.21 | Hastelloy C | | | | | | | | | | | |
| | S2.0.Z.AN | 20.21 | Incoloy 825 | | | | | | | | | | | |
| | S2.0.Z.AN | 20.21 | Inconel 600 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.22 | Monet 400 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.22 | Inconel 700 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.22 | Inconel 718 | | | | | | | | | | | |
| | S2.0.Z.AG | 20.22 | Mar - M 432 | | | | | | | | | | | |
| S2.0.Z.AG | 20.22 | Nimonic 901 | | | | | | | | | | | | |
| S2.0.Z.AG | 20.22 | Waspaloy | | | | | | | | | | | | |
| S2.0.C.NS | 20.24 | Jessop G 64 | | | | | | | | | | | | |
| S3.0.Z.AG | 20.3 | 铁基合金 | | | | | | | | | | | | |
| S3.0.Z.AG | 20.3 | Air Resist 213 | | | | | | | | | | | | |
| S3.0.Z.AG | 20.3 | Jet alloy 209 | | | | | | | | | | | | |
| H | 淬硬材料 | | | | | | | | | | | | | |
| | 淬硬材料 | H1.2.Z.HA | 04.1 | X100CrMo13 | 1.4108 | - | - | 2258 08 | 440A | - | - | - | C4BS | |
| | | H1.3.Z.HA | 04.1 | X110CrMoV15 | 1.4111 | - | - | 2534 05 | 610 | - | - | - | AC4A | |
| | | H1.2.Z.HA | 04.1 | X65CrMo14 | - | - | - | 2541 06 | 0-2 | - | - | - | AC4A | |
| | | | | | | | | | | | | | | |

CoroMill® Plura 编号规则

| | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|-------------|----------|------------|----------|----------|----------|-------------|
| 2 | S | 3 | 4 | 0 | - | 1200 | - | 200 | - | M | A | 1640 |
| 1 | 2 | 3 | 4 | 5 | | 6 | | 7 | 8 | 9 | 10 | 11 |

1 系列

1: 通用
2: 专用

2 端面槽形

S: 直角带刀尖圆角, 中心切削
F: 直角带刀尖圆角, 非中心切削
P: 直角, 中心切削
N: 直角, 非中心切削
B: 球头
C: 倒角刀具
H: 高进给刀具
U: 圆弧倒角
T: 车铣

3 螺旋角

0: $0^\circ < \text{FHA} \leq 15^\circ$
1: $15^\circ < \text{FHA} \leq 25^\circ$
2: $25^\circ < \text{FHA} \leq 35^\circ$
3: $35^\circ < \text{FHA} \leq 45^\circ$
4: $45^\circ < \text{FHA} \leq 55^\circ$
5: $55^\circ < \text{FHA} \leq 65^\circ$

4 刀具平均切削深度 (APMX/DC)

0: $0-0.5 \times \text{DC}$
1: $0.6-1.0 \times \text{DC}$
2: $1.1-1.5 \times \text{DC}$
3: $1.6-2.0 \times \text{DC}$
4: $2.1-2.5 \times \text{DC}$
5: $2.6-3.0 \times \text{DC}$
6: $3.1-3.5 \times \text{DC}$
7: $3.6-4.0 \times \text{DC}$
8: $4.1-5.0 \times \text{DC}$
9: $> 5.0 \times \text{DC}$

5 产品序列号 - 以区分不同刀具样式代码**6** 切削直径 (DC), 比例 1/100。

例如 1200=12.00mm

7 圆角半径或倒角, 比例 1/100。

例如, 圆角半径 200 = 2mm。
例如, 倒角 045=45°

8 带内冷功能

- 无内冷功能
C: 径向内冷
A: 轴向内冷

9 主要 ISO 材料

P: ISO P
K: ISO K
M: ISO M
S: ISO S
H: ISO H
N: ISO N
O: ISO O
X: 多材料组

10 刀柄

A: 圆柱直柄
B: 侧压式
C: 带颈部的圆柱直柄
D: 侧压式, 有颈部
Y: iLock
F: iLock, 有颈部
G: 缩径柄

11 牌号

丝锥的编号规则

| | | | | | | |
|-------------|------------|----------|------------|----------|----------|-------------|
| T200 | - S | D | 100 | D | A | - M3 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

| | | |
|---|---|--|
| <p>1 产品系列</p> | <p>2 ISO 材料</p> <p>P = 钢 M = 不锈钢 K = 铸铁 S = 耐热优质合金</p> <p>H = 淬硬材料 N = 有色金属材料 X = 交叉材料</p> | <p>3 材料级别</p> <p>E = 容易 M = 中等 D = 困难</p> |
| <p>4 数量</p> <p>1 0 0</p> <p>不同的编号代表不同的柄部标准、不同的倒角类型、冷却方式等</p> | <p>5 标准</p> <p>D = DIN A = ANSI & DIN/ANSI J = JIS I = ISO</p> | <p>6 螺纹形式</p> <p>A = M B = MF C = MJ D = UN E = UNC F = UNF G = UNEF H = UNJC I = UNJF J = UNS K = G L = NPT M = NPTF N = NPSF O = NPSM P = EGM Q = EGMF R = EGUNC S = EGUNF T = PG U = R V = Rc X = Rp Y = BA Z = EGUNJF</p> |
| <p>7 尺寸</p> <p>齿距（仅在需要时，比如在 MF 中）。</p> <p>M3 M10x125 （齿距尺寸中没有小数）</p> | | |

CNSC

冷却液入口型式代码

| 订货号 | 非合金 | 图片 |
|-----|---------------|----|
| 0 | 不使用冷却液 | |
| 1 | 轴向同心入口 | |
| 2 | 径向入口 | |
| 3 | 轴向同心入口和径向入口 | |
| 4 | 圆周轴向同心入口 | |
| 5 | 接杆前的径向入口 | |
| 6 | 法兰上的分散入口 | |
| 7 | 法兰上的分散入口及轴向入口 | |
| 8 | 刀柄槽上的分散入口 | |

CXSC

冷却液出口型式代码

| 订货号 | 非合金 | 图片 |
|-----|-------------------|----|
| 0 | 无冷却液出口 | |
| 1 | 轴向同心出口 | |
| 2 | 径向出口 | |
| 3 | 轴向倾斜出口 | |
| 4 | 圆周轴向同心出口 | |
| 5 | 轴向倾斜出口, 带可调节喷嘴 | |
| 6 | 分散出口, 带可调节喷嘴 | |
| 7 | 刀柄槽上的分散出口 | |
| 8 | 轴向出口或分散出口, 带可调节喷嘴 | |

| 订货号 | 页码 | 订货号 | 页码 | 订货号 | 页码 |
|--------------------|----------|--------------|----------|-----|----|
| 1B230-XA | A25 | T300-XM102AE | C23, C24 | | |
| 1B231-XA | A26 | T300-XM102AF | C26, C27 | | |
| 1B232-XA | A26 | T300-XM102DA | C17 | | |
| 1B240-XA | A27 | T300-XM103AA | C18 | | |
| 1C050-XA | A29 | T300-XM103AB | C21 | | |
| 1P220-XA | A5 | T300-XM103AE | C24 | | |
| 1P220-XB | A6 | T300-XM103AF | C27 | | |
| 1P221-XA | A7 | T300-XM103DA | C17 | | |
| 1P221-XB | A8 | T300-XM104DA | C17 | | |
| 1P222-XA | A9 | T300-XM105DA | C17 | | |
| 1P222-XB | A9 | | | | |
| 1P230-XA | A10, A11 | | | | |
| 1P230-XB | A10 | | | | |
| 1P231-XA | A12 | | | | |
| 1P231-XB | A13 | | | | |
| 1P240-XA | A14 | | | | |
| 1P240-XB | A14 | | | | |
| 1P250-XA | A15 | | | | |
| 1P250-XB | A15 | | | | |
| 1P251-XA | A16 | | | | |
| 1P251-XB | A16 | | | | |
| 1P260-XA | A17 | | | | |
| 1P260-XB | A17 | | | | |
| 1P330-XA | A19 | | | | |
| 1P330-XB | A19 | | | | |
| 1P340-XA | A23 | | | | |
| 1P340-XB | A23 | | | | |
| 1P341-XA | A20 | | | | |
| 1P341-XB | A20 | | | | |
| 1P360-XA | A21 | | | | |
| 1U000-XA | A29 | | | | |
| 435.B..A1-XF | D3, D4 | | | | |
| 435.T..A1-XF | D5, D6 | | | | |
| 460.1..A0-XM (3xD) | B15-B21 | | | | |
| 460.1..A0-XM (5xD) | B15-B21 | | | | |
| 460.1..A1-XM (3xD) | B3-B14 | | | | |
| 460.1..A1-XM (5xD) | B3-B14 | | | | |
| 460.1..A1-XM (8xD) | B3-B14 | | | | |
| 460.2..A1-XM | B22, B23 | | | | |
| T | | | | | |
| T200-XM100AA | C6 | | | | |
| T200-XM100AB | C9 | | | | |
| T200-XM100AE | C11 | | | | |
| T200-XM100AF | C13 | | | | |
| T200-XM100DA | C4 | | | | |
| T200-XM100DB-MF | C7, C8 | | | | |
| T200-XM100DE | C10 | | | | |
| T200-XM100DF | C12 | | | | |
| T200-XM100DK | C14 | | | | |
| T200-XM101AA | C6 | | | | |
| T200-XM101AB | C9 | | | | |
| T200-XM101AE | C11 | | | | |
| T200-XM101AF | C13 | | | | |
| T200-XM101DA | C4, C5 | | | | |
| T200-XM101DE | C10 | | | | |
| T200-XM101DF | C12 | | | | |
| T200-XM104DA | C5 | | | | |
| T200-XM105DA | C5 | | | | |
| T300-XM100AA | C18 | | | | |
| T300-XM100AB | C21 | | | | |
| T300-XM100AE | C23 | | | | |
| T300-XM100AF | C26 | | | | |
| T300-XM100DA | C16 | | | | |
| T300-XM100DB | C19, C20 | | | | |
| T300-XM100DE | C22 | | | | |
| T300-XM100DF | C25 | | | | |
| T300-XM100DK | C28 | | | | |
| T300-XM101AA | C18 | | | | |
| T300-XM101AB | C21 | | | | |
| T300-XM101AE | C23 | | | | |
| T300-XM101AF | C26 | | | | |
| T300-XM101DA | C16, C17 | | | | |
| T300-XM101DE | C22 | | | | |
| T300-XM101DF | C25 | | | | |
| T300-XM102AA | C18 | | | | |
| T300-XM102AB | C21 | | | | |