



Carmex
Precision Tools Ltd.

x-treme thread cutting™



Mini Chamfer & Groove Milling

New Products

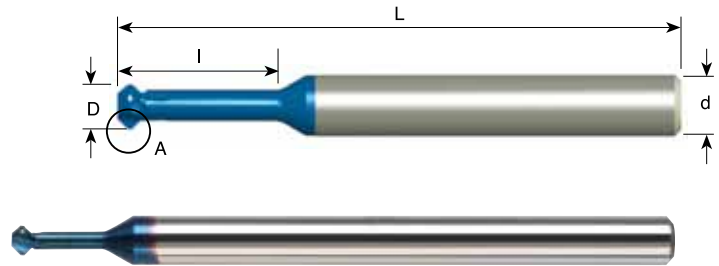
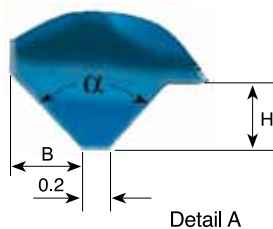
迷你倒角铣刀和槽铣刀
新产品



Mini Chamfer 迷你倒角

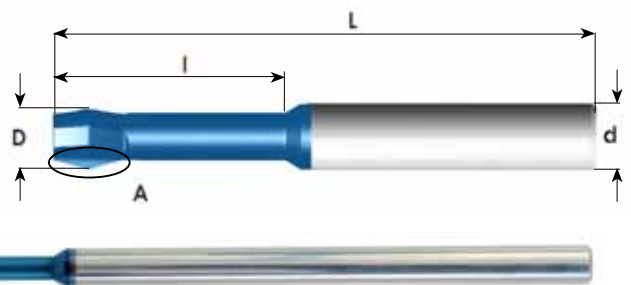
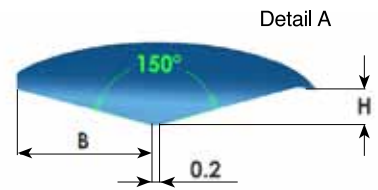
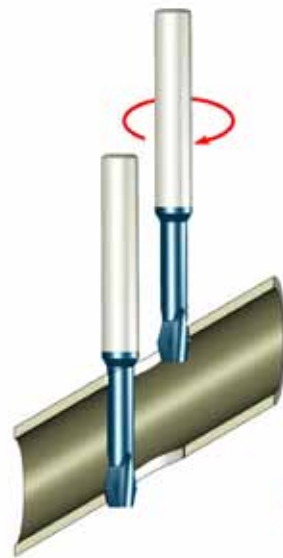
- Optimal for deburring, back chamfering and grooving 最佳的去毛刺、后倒角和槽铣
- Double side cutting 双面切削
- Spiral flutes allows smooth cutting action 螺旋槽允许平滑的切削
- General purpose for all materials 通用所有材料

通用所有材料



Long Reach 45°

| Ordering Code | d | D | I | H | B | α | No. of Flutes | L |
|----------------|---|-----|------|-----|-----|----------|---------------|-----|
| MC0404C16L A90 | 4 | 4.0 | 16.0 | 0.8 | 0.9 | 90° | 3 | 105 |
| MC0505C20L A90 | 5 | 5.0 | 20.0 | 1.1 | 1.2 | 90° | 3 | 105 |
| MC0606C24L A90 | 6 | 6.0 | 24.0 | 1.5 | 1.6 | 90° | 3 | 105 |
| MC0808D28L A90 | 8 | 8.0 | 28.0 | 1.6 | 1.7 | 90° | 4 | 105 |



150°

| Ordering Code | d | D | I | H | B | No. of Flutes | L |
|-----------------|---|-----|------|-----|-----|---------------|-----|
| MC0303C12 A150 | 3 | 3.0 | 12.0 | 0.6 | 2.2 | 3 | 39 |
| MC0404C16 A150 | 4 | 4.0 | 16.0 | 0.8 | 3.0 | 3 | 51 |
| MC0404C16L A150 | 4 | 4.0 | 16.0 | 0.8 | 3.0 | 3 | 105 |
| MC0505C20 A150 | 5 | 5.0 | 20.0 | 1.0 | 3.8 | 3 | 51 |
| MC0505C20L A150 | 5 | 5.0 | 20.0 | 1.0 | 3.8 | 3 | 105 |
| MC0606C24 A150 | 6 | 6.0 | 24.0 | 1.0 | 3.8 | 3 | 58 |
| MC0606C24L A150 | 6 | 6.0 | 24.0 | 1.0 | 3.8 | 3 | 105 |
| MC0808C28 A150 | 8 | 8.0 | 28.0 | 1.0 | 3.8 | 3 | 64 |
| MC0808C28L A150 | 8 | 8.0 | 28.0 | 1.0 | 3.8 | 3 | 105 |

Carbide grade MT8: MT8级硬质合金

Sub Micron grade with advanced PVD triple coating (ISO K10-K20). 亚微粒级带先进的PVD三层涂层(ISO K10-K20)
 Extremely high heat resistant and smooth cutting operation, for high performance, and normal machining conditions.
 General purpose for all materials. 特别高的耐热和平滑切削, 高效能和常规切削条件, 全部材料

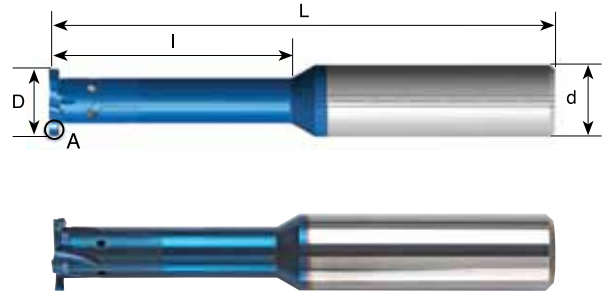
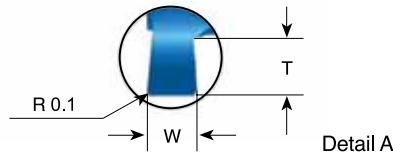
Groove Milling 槽铣

with internal coolant through the flutes

Same Tool for Internal and External Grooving

切削槽内带内冷

相同刀具可用于内和外槽



| W ± 0.02 | T Max. | Groove Dia. (min.) | Ordering Code | d | D | No. of Flutes | l | L |
|-------------|-----------|-----------------------|----------------|----|------|------------------|------|----|
| 0.50 | 0.6 | Ø > 4 | *MG0604C4 W05 | 6 | 4.0 | 3 | 4.2 | 51 |
| 1.00 | | | *MG0604C4 W10 | | | | | |
| 1.00 | 1.0 | Ø > 6 | *MG0606C7 W10 | 6 | 6.0 | 3 | 7.0 | 58 |
| 1.50 | | | *MG0606C7 W15 | | | | | |
| 1.50 | 1.5 | Ø > 7.8 | MG08078D15 W15 | 8 | 7.8 | 4 | 15.0 | 64 |
| 2.00 | | | MG08078D15 W20 | | | | | |
| 1.50 | 2.0 | Ø > 9.8 | MG10098D20 W15 | 10 | 9.8 | 4 | 20.0 | 73 |
| 2.00 | | | MG10098D20 W20 | | | | | |
| 1.50 | 2.2 | Ø > 12 | MG1212E30 W15 | 12 | 12.0 | 5 | 30.0 | 84 |
| 2.00 | | | MG1212E30 W20 | | | | | |
| 3.00 | | | MG1212E30 W30 | | | | | |

* Tools without coolant

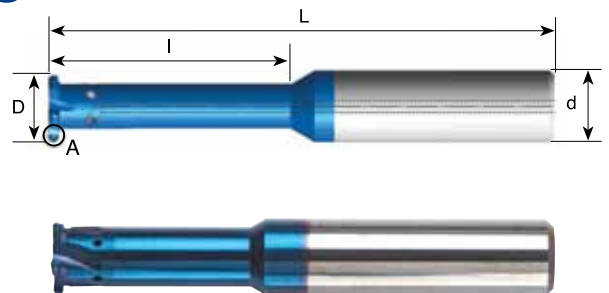
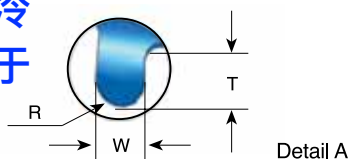
Full Radius Groove Milling R槽铣刀

with internal coolant through the flutes

Same Tool for Internal and External Grooving

切削槽内带内冷

相同刀具可用于
内和外槽



| R | W ± 0.02 | T Max. | Groove Dia. (min.) | Ordering Code | d | D | No. of Flutes | l | L |
|------|-------------|-----------|-----------------------|----------------|----|------|------------------|------|----|
| 0.5 | 1.00 | 0.6 | Ø > 4 | *MG0604C4 R05 | 6 | 4.0 | 3 | 4.2 | 51 |
| 0.75 | 1.50 | 1.0 | Ø > 6 | *MG0606C7 R075 | | 6.0 | | 7.0 | 58 |
| 0.75 | 1.50 | 2.0 | Ø > 10 | MG1010D20 R075 | 10 | 10.0 | 4 | 20.0 | 73 |
| 1.00 | 2.00 | | | MG1010D20 R10 | | | | | |

* Tools without coolant

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Extremely high heat resistant and smooth cutting operation, for high performance, and normal machining conditions.
General purpose for all materials. 特别高的耐热和平滑切削, 高效能和常规切削条件, 全部材料



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