

Solid Carbide 4 Flutes End Mill

X1109 整体硬质合金4刃铣刀

◇ 铣刀类用途

不锈钢、铸铁、铝、铜、石墨、塑件、复合材料、
钛合金、镍、耐热钢、非合金钢件 < 24HRC、高合金钢件
< 30HRC、硬化钢30-38HRC 38-48HRC 48-56HRC 56-68HRC

◇ Cutter types of use:

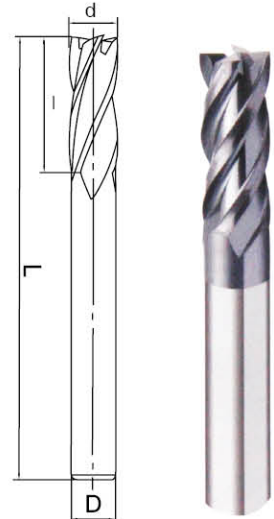
Stainless Steel, Cast Iron, Aluminium, Copper,
Graphite, Plastics, Composite Material
Titanium, Nickel, Heat-resistant Steed, Non-alloyed,
Low-alloyed Steed < 24HRC, Hi-alloyed Steed < 30HRC,
Hardened Steel 30-38HRC 38-48HRC 48-56HRC 56-68HRC

技术参数/TECHNOLOGY PARAMETERS

○ 涂层 (可选) Coating(Optional)

| 规格 | | | | 订货号/Item Code |
|-----|----|---|----|---------------|
| d | l | D | L | |
| 1 | 3 | 4 | 50 | X1109-0100 |
| 1.5 | 4 | 4 | 50 | X1109-0150 |
| 2 | 6 | 4 | 50 | X1109-0200 |
| 2.5 | 7 | 4 | 50 | X1109-0250 |
| 3 | 10 | 4 | 50 | X1109-0300 |
| 3.5 | 9 | 4 | 50 | X1109-0350 |
| 4 | 12 | 4 | 50 | X1109-0400 |
| 5 | 15 | 6 | 50 | X1109-0500 |
| 6 | 15 | 6 | 50 | X1109-0600 |

| 规格 | | | | 订货号/Item Code |
|----|----|----|-----|---------------|
| d | l | D | L | |
| 7 | 20 | 8 | 60 | X1107-0700 |
| 8 | 20 | 8 | 60 | X1107-0800 |
| 10 | 25 | 10 | 75 | X1107-1000 |
| 12 | 30 | 12 | 75 | X1107-1200 |
| 14 | 40 | 14 | 80 | X1107-1400 |
| 16 | 45 | 16 | 100 | X1107-1600 |
| 18 | 45 | 18 | 100 | X1107-1800 |
| 20 | 50 | 20 | 100 | X1107-2000 |



Solid Carbide 2/4 Flutes Corner Radius End Mill

X1110 整体硬质合金2、4刃R角铣刀

◇ 铣刀类用途

不锈钢、铸铁、铝、铜、石墨、塑件、复合材料、
钛合金、镍、耐热钢、非合金钢件 < 24HRC、高合金钢件
< 30HRC、硬化钢30-38HRC 38-48HRC 48-56HRC 56-68HRC

◇ Cutter types of use:

Stainless Steel, Cast Iron, Aluminium, Copper,
Graphite, Plastics, Composite Material
Titanium, Nickel, Heat-resistant Steed, Non-alloyed,
Low-alloyed Steed < 24HRC, Hi-alloyed Steed < 30HRC,
Hardened Steel 30-38HRC 38-48HRC 48-56HRC 56-68HRC

技术参数/TECHNOLOGY PARAMETERS

○ 涂层 (可选) Coating(Optional)

| 规格 | | | | | 订货号/Item Code |
|-----|----|----|----|----|---------------|
| r | d | l | D | L | |
| 0.5 | 3 | 6 | 4 | 50 | X1110-0300 |
| 0.5 | 4 | 8 | 4 | 50 | X1110-0400 |
| 0.5 | 5 | 15 | 6 | 50 | X1110-0500 |
| 1 | 6 | 15 | 6 | 50 | X1110-0600 |
| 1 | 8 | 20 | 8 | 60 | X1110-0800 |
| 2 | 8 | 20 | 8 | 60 | X1110-0800 |
| 1.5 | 10 | 25 | 10 | 75 | X1110-1000 |
| 2 | 10 | 25 | 10 | 75 | X1110-1000 |

| 规格 | | | | | 订货号/Item Code |
|----|----|----|----|------|---------------|
| r | d | l | D | L | |
| 1 | 12 | 25 | 12 | 75 | X1110-1200 |
| 2 | 14 | 25 | 12 | 80 | X1110-1400 |
| 2 | 16 | 40 | 16 | 80 | X1110-1600 |
| 1 | 18 | 40 | 20 | 1000 | X1110-1800 |
| 2 | 20 | 40 | 20 | 1000 | X1110-2000 |

