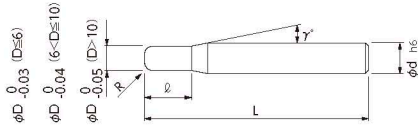


MSX440

无限涂层 重切削用平底铣刀 “Power”

MUGEN-COATING 4-Flute POWER End Mill



- 采用螺旋角的不等分割，最适合不锈钢、难削材料的中精加工和粗加工。
- 有助于缩短预加工的时间。
- It is very suitable for roughing and semi-finishing on stainless steels and tough materials by unequal flute design.
- High performance for reducing roughing time.



加工材料 Work Material

| 碳素钢 Carbon Steels | 合金钢·工具钢 Alloy Steels· Tool Steels | 预硬钢·调质钢 Prehardened Steels | 淬火钢 Hardened Steels | |
|-------------------------|---|----------------------------------|------------------------|---------------|
| | | | ~55HRC | 55HRC~ |
| ◎ | ◎ | ◎ | ◎ | |
| 不锈钢 Stainless Steels | 钛合金 Titanium Alloy | 铝合金 Aluminum | 铜合金 Copper | 树脂 Plastic |
| ◎ | ◎ | | | |

单位 [规格: mm / 价格: 日元]
Unit [size: mm / Retail Price: JPY]

| 产品代码 Code No. | (D)刃径 Dia. | (L)刃长 Length of Cut | (R)角半径 (γ)角半径 Corner Radius | (γ)颈角 Neck Taper Angle | (d)颈角 Shank Dia. | (L)全长 Overall Length | 定价(日元) Retail Price |
|------------------|---------------|------------------------|--|------------------------------------|---------------------|-------------------------|------------------------|
| 08-00144-00300 | 3 | 8 | R0.2 | 12° | 6 | 55 | 6,200 |
| 08-00144-00400 | 4 | 11 | R0.2 | 12° | 6 | 55 | 6,500 |
| 08-00144-00500 | 5 | 13 | R0.2 | 12° | 6 | 55 | 7,100 |
| 08-00144-00600 | 6 | 13 | R0.3 | — | 6 | 55 | 7,200 |
| 08-00144-00700 | 7 | 19 | R0.3 | 12° | 8 | 60 | 9,400 |
| 08-00144-00800 | 8 | 19 | R0.3 | — | 8 | 60 | 9,400 |
| 08-00144-00900 | 9 | 22 | R0.3 | 12° | 10 | 70 | 11,000 |
| 08-00144-01000 | 10 | 22 | R0.3 | — | 10 | 70 | 11,000 |
| 08-00144-01100 | 11 | 26 | R0.3 | 12° | 12 | 80 | 18,000 |
| 08-00144-01200 | 12 | 26 | R0.3 | — | 12 | 80 | 16,200 |
| 08-00144-01300 | 13 | 26 | R0.7 | 12° | 16 | 90 | 35,700 |
| 08-00144-01400 | 14 | 26 | R0.7 | 12° | 16 | 90 | 35,700 |
| 08-00144-01500 | 15 | 32 | R1 | 12° | 16 | 90 | 35,700 |
| 08-00144-01600 | 16 | 32 | R1 | — | 16 | 90 | 35,700 |
| 08-00144-01800 | 18 | 32 | R1 | 12° | 20 | 105 | 59,900 |
| 08-00144-02000 | 20 | 38 | R1 | — | 20 | 105 | 58,700 |

订购方法

请指定MSX440 刃径(D)。
When you order, indicate MSX440 (D).

※ (γ) 为参考值。

※ (γ) is reference value.

● 切削参数表记载于第D-056页

● Recommended Milling Conditions are shown on page D-056.

| | | | | | | | | | | | | | | |
|------------------------------|---------------------------|-----------------|----------------|--------------------------------|--------------|------------------------------|----------------|--------------------------------|---------------|--------------------------|----------------------------|----------------|------------------------|-------------------|
| CBN铣刀 Cubic Boron Nitride | P&C·单晶 PCD-Monocrystal | 钻石铣刀 Diamond | 平底铣刀 Square | 长颈平底 铣刀 Long Neck Square | 球头铣刀 Ball | 长颈球头 铣刀 Long Neck Ball | 圆鼻铣刀 Radius | 长颈圆鼻 铣刀 Long Neck Radius | 锥形铣刀 Taper | 锥形球头 铣刀 Taper Ball | 锥形圆鼻 铣刀 Taper Radius | 钻头 Drilling | 螺纹铣刀 Thread milling | 倒角刀 Chamfering |
|------------------------------|---------------------------|-----------------|----------------|--------------------------------|--------------|------------------------------|----------------|--------------------------------|---------------|--------------------------|----------------------------|----------------|------------------------|-------------------|