

MSE445

规格
Size $\phi 2 \sim \phi 20$



无限涂层 4刃平底铣刀

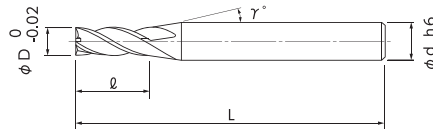
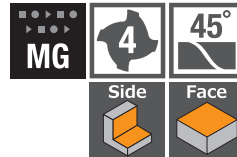
MUGEN COATING 4-Flute End Mill

共有11种规格

Total 11 sizes

4刃强螺旋角造型 可有效用于高韧性材料的侧面加工

4-flute with high helix angle 45°
Suitable for side milling of tough work materials



- 4刃平底铣刀采用NS TOOL独创的无限涂层。
- 切削阻力比30°螺旋角小。
- Our original MUGEN COATING has been put on 4-flute end mill.
- Compared with 30° helix angle, it can be reduced cutting load.

▲ 停产产品 Discontinued Products

★ 返修对应 (柄长须在15mm以上。详情请咨询本公司。)

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

产品代码 Code No.	(D)外径 Dia.	(L)刃长 Length of Cut	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
08-00140-00200	2	5	9°	4	45	5,000
08-00140-00250	2.5	7	9°	4	45	5,000
★ 08-00140-00300	3	8	9°	6	50	6,800
★ 08-00140-00400	4	10	9°	6	50	7,200
★ 08-00140-00500	5	13	9°	6	55	7,700
★ 08-00140-00600	6	15	—	6	55	7,900
★ 08-00140-00800	8	20	—	8	65	12,000
★ 08-00140-01000	10	25	—	10	75	14,100
★ 08-00140-01200	12	30	—	12	80	22,900
▲ 08-00140-01600	16	40	—	16	110	48,600
▲ 08-00140-02000	20	50	—	20	135	75,500

订购方法 How to Order

请指定MSE445 外径(D)。 * (γ)为参考值。
When you order, indicate MSE445 (D). * (γ) is reference value.

▲ 符号表示停产产品。在库存售完之后将不再贩卖。

▲ Discontinued products. The marked sizes will no longer be on sale after the stock runs out.

碳素钢 P
Carbon Steel

合金钢 P
Alloy Steel

调质钢 P
Prehardened Steel

高硬度钢~52 H
Hardened Steel HRC

不锈钢 M
Stainless Steel

钛合金 S
Titanium Alloy

耐热合金 S
Heat Resistant Alloy

铝合金 N
Aluminium Alloy

铜合金 N
Copper

树脂 O
Resin

常规系列
无限涂层
全刃长造型
Regular Line
MUGEN COATING
Full Cutting Length Type