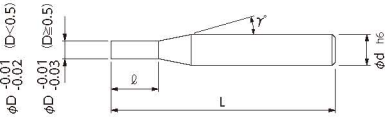


MSES230P

无限涂层 短刃尖角型2刃平底铣刀
MUGEN-COATING 2-Flute Sharp Edge Short End Mill



- 采用带刚性的短刃型。
- 尖角型锋利度好，可实现歪斜少的切削加工。
- It is very suitable for high speed cutting due to the length of cut is short and rigid.
- Sharp edge profile guarantees high shearing ability.



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	淬硬钢 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	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
08-00102-00010	0.1	0.15	9°	4	45	7,600
08-00102-00015	0.15	0.2	9°	4	45	7,900
08-00102-00020	0.2	0.3	9°	4	45	4,800
08-00102-00025	0.25	0.3	9°	4	45	7,900
08-00102-00030	0.3	0.4	9°	4	45	4,200
08-00102-00035	0.35	0.4	9°	4	45	7,900
08-00102-00040	0.4	0.6	9°	4	45	4,600
08-00102-00045	0.45	0.6	9°	4	45	7,900
08-00102-00050	0.5	0.7	9°	4	45	2,400
08-00102-00060	0.6	1	9°	4	45	3,600
08-00102-00070	0.7	1.2	9°	4	45	3,900
08-00102-00080	0.8	1.5	9°	4	45	2,400
08-00102-00100	1	2	9°	4	45	2,000
08-00102-00120	1.2	2.5	9°	4	45	2,400
08-00102-00150	1.5	3	9°	4	45	2,000
08-00102-00160	1.6	3	9°	4	45	2,700
08-00102-00180	1.8	3.5	9°	4	45	2,400
08-00102-00200	2	4	9°	4	45	2,000
08-00102-00250	2.5	5	9°	4	45	2,000
08-00102-00300	3	6	9°	4	50	2,700
08-00102-00400	4	8	-	4	50	3,000
08-00102-00500	5	10	9°	6	55	3,200
08-00102-00600	6	12	-	6	55	3,500
08-00102-00800	8	16	-	8	65	6,800
08-00102-01000	10	20	-	10	75	7,700
08-00102-01200	12	24	-	12	80	12,700

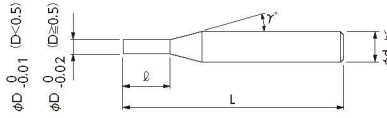
订购方法

请指定MSES230P 刃径(D).
When you order, indicate MSES230P (D).

- ※ (γ) 为参考值。
- ※ (γ) is reference value.
- 切削参数表记载于第D-030页
- Recommended Milling Conditions are shown on page D-030.

MSE230

无限涂层 2刃平底铣刀
MUGEN-COATING 2-Flute End Mill



- 2刃平底铣刀采用NS独创的无限涂层。
- 用途广泛，可用于从粗加工到精加工等不同切削。
- Our original MUGEN-COATING has been put on 2-flute end mill.
- It covers all-round cutting from roughing to finishing.



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	淬硬钢 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	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
08-00100-00010	0.1	0.15	9°	4	45	7,200
08-00100-00015	0.15	0.2	9°	4	45	7,500
08-00100-00020	0.2	0.4	9°	4	45	4,500
08-00100-00025	0.25	0.5	9°	4	45	10,600
08-00100-00030	0.3	0.6	9°	4	45	3,900
08-00100-00035	0.35	0.7	9°	4	45	9,200
08-00100-00040	0.4	0.8	9°	4	45	4,300
08-00100-00045	0.45	0.9	9°	4	45	9,200
08-00100-00050	0.5	1.25	9°	4	45	2,200
08-00100-00055	0.55	1.3	9°	4	45	7,200
08-00100-00060	0.6	1.5	9°	4	45	3,400
08-00100-00065	0.65	1.5	9°	4	45	7,200
08-00100-00070	0.7	1.8	9°	4	45	3,700
08-00100-00075	0.75	1.8	9°	4	45	7,200
08-00100-00080	0.8	2	9°	4	45	2,200
08-00100-00085	0.85	2	9°	4	45	7,200
08-00100-00090	0.9	2	9°	4	45	3,700
08-00100-00095	0.95	2	9°	4	45	7,200
08-00100-00100	1	2.5	9°	4	45	1,900
08-00100-00105	1.05	2.5	9°	4	45	7,200
08-00100-00110	1.1	2.5	9°	4	45	6,000
08-00100-00115	1.15	2.5	9°	4	45	7,200
08-00100-00120	1.2	3	9°	4	45	2,200
08-00100-00125	1.25	3	9°	4	45	7,200
08-00100-00130	1.3	3	9°	4	45	6,000
08-00100-00135	1.35	3	9°	4	45	7,200

订购方法

请指定MSE230 刃径(D).
When you order, indicate MSE230 (D).

- ※ (γ) 为参考值。
- ※ (γ) is reference value.
- 切削参数表记载于第D-030页
- Recommended Milling Conditions are shown on page D-030.
- 带■的规格和尺寸为特定代理商的库存产品。详情请咨询本公司。
- ■: Semi-standard item, please inquire for price and delivery.

CBN 铣刀 Cubic Boron Nitride	PCD・单晶 PCD・Monocrystal	涂层 Coating	钻头 Diamond
平底铣刀 Square	涂层 Coating	无涂层 Non-Coating	长颈平底 Long Neck Square
球头铣刀 Ball	涂层 Coating	无涂层 Non-Coating	长颈球头 Long Neck Ball
圆鼻铣刀 Radius	涂层 Coating	无涂层 Non-Coating	长颈圆鼻 Long Neck Radius
锥形铣刀 Taper Ball	涂层 Coating	无涂层 Non-Coating	锥形球头 Taper Ball
锥形圆鼻 Taper Radius	涂层 Coating	无涂层 Non-Coating	锥形圆鼻 Taper Radius
钻头 Drilling			钻头 Drilling
螺纹铣刀 Thread milling			螺纹铣刀 Thread milling
倒角刀 Chamfering			倒角刀 Chamfering