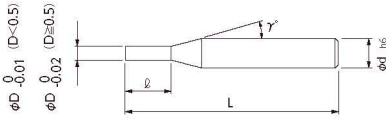


MSE230M

无限涂层 2刃平底铣刀 (附实测刃径值)
MUGEN-COATING 2-Flute End Mill with measured diameter



- 刃径尺寸以1 μ m为单位标注。
- Printed actual measurement of diameter in micron.



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
08-00105-00010	0.1	0.15	9°	4	45	8,200
08-00105-00020	0.2	0.4	9°	4	45	5,500
08-00105-00030	0.3	0.6	9°	4	45	4,900
08-00105-00040	0.4	0.8	9°	4	45	5,300
08-00105-00050	0.5	1.25	9°	4	45	3,200
08-00105-00080	0.8	2	9°	4	45	3,200
08-00105-00100	1	2.5	9°	4	45	2,900
08-00105-00150	1.5	4	9°	4	45	2,900
08-00105-00200	2	5	9°	4	45	2,900
08-00105-00250	2.5	7	9°	4	45	2,900
08-00105-00300	3	8	9°	6	50	3,500
08-00105-00400	4	10	9°	6	50	3,800
08-00105-00500	5	13	9°	6	55	4,000
08-00105-00600	6	15	—	6	55	4,300

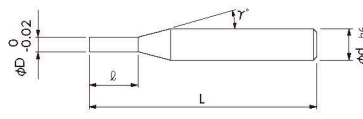
订购方法

请指定MSE230M 刃径(D)。
When you order, indicate MSE230M (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.
- ※ 注 此产品不能指定测量值的尺寸。
- ※ Re) Only to show the measurement, not to order the specification.

MSEM230

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



- 刃长为刃径的4倍, 采用30°螺旋角。
- L/D=4 and helix 30°.



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
08-00101-00050	0.5	2	9°	4	50	4,800
08-00101-00060	0.6	2.4	9°	4	50	4,800
08-00101-00080	0.8	3.2	9°	4	50	4,800
08-00101-00100	1	4	9°	4	50	4,300
08-00101-00150	1.5	6	9°	4	50	4,300
08-00101-00200	2	8	9°	4	50	4,300
08-00101-00250	2.5	10	9°	4	50	4,300
08-00101-00300	3	12	9°	6	55	5,500
08-00101-00400	4	16	9°	6	60	5,900
08-00101-00500	5	20	9°	6	65	6,700
08-00101-00600	6	24	—	6	75	6,800
08-00101-00800	8	32	—	8	90	12,200
08-00101-01000	10	40	—	10	100	13,900
08-00101-01200	12	48	—	12	110	23,200

订购方法

请指定MSEM230 刃径(D)。
When you order, indicate MSEM230 (D).

- ※ (γ) 为参考值。
- ※ (γ) is reference value.

CBN 铣刀
Cubic Boron Nitride

PCD·单晶
PCD-Monocrystal

涂层
Coating

无涂层
Non-Coating

平底铣刀
Square End Mill

长颈平底
Long Neck Square End Mill

涂层
Coating

无涂层
Non-Coating

球头铣刀
Ball End Mill

长颈球头
Long Neck Ball End Mill

涂层
Coating

无涂层
Non-Coating

圆鼻铣刀
Radius End Mill

长颈圆鼻
Long Neck Radius End Mill

涂层
Coating

无涂层
Non-Coating

锥形铣刀
Taper End Mill

锥形球头
Taper Ball End Mill

锥形圆鼻
Taper Radius End Mill

钻头
Drilling

螺纹铣刀
Thread Milling

倒角刀
Chamfering