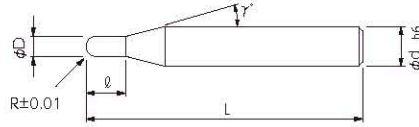


# MSBL230

## 无限涂层 长柄球头铣刀

MUGEN-COATING 2-Flute Long Ball End Mill



- 采用无限涂层的长柄型球头铣刀。
- 尺寸为R0.1~R5。
- 加工时，可进行充分发挥长柄铣刀的优势。
- Our original MUGEN-COATING has been put on 2-flute long ball end mill.
- The available sizes are from radius 0.1 to 5.
- Take advantage of long shank feature.



### 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		不锈钢 Stainless Steels	钛合金 Titanium Alloy	铝合金 Aluminum	铜合金 Copper	树脂 Plastic
			~55HRC	55HRC~					
◎	◎	◎	◎		◎	○	◎	◎	◎

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

产品代码 Code No.	(R)球头半径 Radius	(L)刃长 length of Cut	(D)刃径 Dia.	(γ)刃角 Nck taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall length	定价(日元) Retail Price
08-00510-00010	R0.1	0.5	0.2	9°	3	70	15,700
08-00510-00015	R0.15	0.75	0.3	9°	3	70	15,700
08-00510-00020	R0.2	1	0.4	9°	3	70	15,700
08-00510-00025	R0.25	1.25	0.5	9°	3	70	15,700
08-00510-00030	R0.3	1.5	0.6	9°	3	70	13,900
08-00510-00035	R0.35	1.75	0.7	9°	3	70	13,900
08-00510-00040	R0.4	2	0.8	9°	3	70	13,900
08-00510-00045	R0.45	2.25	0.9	9°	3	70	13,900
08-00510-00050	R0.5	2.5	1	9°	3	70	11,000
08-00510-00055	R0.55	2.75	1.1	9°	3	70	13,900
08-00510-00060	R0.6	3	1.2	9°	3	70	13,900
08-00510-00065	R0.65	3.25	1.3	9°	3	70	13,900
08-00510-00070	R0.7	3.5	1.4	9°	3	70	13,900
08-00510-00075	R0.75	3.75	1.5	9°	3	70	13,900
08-00510-00080	R0.8	4	1.6	9°	3	70	13,900
08-00510-00085	R0.85	4.25	1.7	9°	3	70	13,900
08-00510-00090	R0.9	4.5	1.8	9°	3	70	13,900
08-00510-00095	R0.95	4.75	1.9	9°	3	70	13,900
08-00510-00100	R1	5	2	9°	3	70	12,000
08-00510-00110	R1.1	5.5	2.2	9°	3	80	14,800
08-00510-00120	R1.2	6	2.4	9°	3	80	14,800
08-00510-00125	R1.25	6.25	2.5	9°	3	80	14,800
08-00510-00130	R1.3	6.5	2.6	9°	3	80	14,800
08-00510-00140	R1.4	7	2.8	9°	3	80	14,800
08-00510-00150	R1.5	7.5	3	-	3	80	13,000
08-00510-00160	R1.6	8	3.2	-	3	120	14,900

产品代码 Code No.	(R)球头半径 Radius	(L)刃长 length of Cut	(D)刃径 Dia.	(γ)刃角 Nck taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall length	定价(日元) Retail Price
08-00510-00170	R1.7	8.5	3.4	-	3	120	14,900
08-00510-00180	R1.8	9	3.6	9°	4	120	16,700
08-00510-00190	R1.9	9.5	3.8	9°	4	120	16,700
08-00510-00200	R2	10	4	-	4	120	13,000
08-00510-00210	R2.1	10.5	4.2	-	4	150	18,400
08-00510-00220	R2.2	11	4.4	-	4	150	18,400
08-00510-00230	R2.3	11.5	4.6	9°	6	150	22,400
08-00510-00240	R2.4	12	4.8	9°	6	150	22,400
08-00510-00250	R2.5	12.5	5	9°	6	150	22,400
08-00510-00260	R2.6	13	5.2	9°	6	150	22,400
08-00510-00270	R2.7	13.5	5.4	9°	6	150	22,400
08-00510-00280	R2.8	14	5.6	9°	6	150	22,400
08-00510-00290	R2.9	14.5	5.8	9°	6	150	22,400
08-00510-00300	R3	15	6	-	6	150	18,000
08-00510-00400	R4	20	8	-	8	160	26,400
08-00510-00500	R5	25	10	-	10	200	31,600

### 订购方法

请指定MSBL230 球头半径(R)。  
When you order, indicate MSBL230 (R).

※ (γ)为参考值。

※ (γ) is reference value.

● 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	钻石铣刀 Diamond	平底铣刀 Square	球头铣刀 Ball	圆锥形铣刀 Taper	钻头 Drilling	螺纹铣刀 Thread milling	倒角刀 Chamfering
P.C.D·单面 PCD-Monocut	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating
	无涂层 Non-Coating	无涂层 Non-Coating	无涂层 Non-Coating	无涂层 Non-Coating	无涂层 Non-Coating	无涂层 Non-Coating	无涂层 Non-Coating
	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating	涂层 Coating