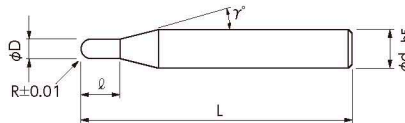


# MSB345

无限涂层 3刃球头铣刀  
MUGEN-COATING 3-Flute Ball End Mill



硬质合金 MG
无限涂层
3
螺旋角 45
~55 HRC

- 采用独创的3刃形状与不等分割设计, 可减少振刀实现高效加工。
- Original 3-flute design and unequal flute spacing to suppress chatter realize high efficient machining.

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		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]

★ 返修对应 (详情请咨询本公司。)

产品代码 Code No.	(R)球头半径 Radius	(L)刃长 Length of Cut	(D)刃径 Dia.	(γ)颈角 Neck Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
08-00600-00050	R0.5	1.5	1	12°	6	60	6,800
08-00600-00060	R0.6	2	1.2	12°	6	60	9,200
08-00600-00070	R0.7	3	1.4	12°	6	60	9,200
08-00600-00080	R0.8	3	1.6	12°	6	60	9,200
08-00600-00090	R0.9	3	1.8	12°	6	60	9,200
08-00600-00100	R1	3	2	12°	6	60	6,800
08-00600-00110	R1.1	3.5	2.2	12°	6	60	9,800
08-00600-00120	R1.2	4	2.4	12°	6	60	9,800
08-00600-00130	R1.3	4	2.6	12°	6	60	9,800
08-00600-00140	R1.4	5	2.8	12°	6	60	9,800
★ 08-00600-00150	R1.5	5	3	12°	6	60	7,300
★ 08-00600-00160	R1.6	5	3.2	12°	6	60	9,800
★ 08-00600-00170	R1.7	6	3.4	12°	6	60	9,800
★ 08-00600-00180	R1.8	6	3.6	12°	6	60	9,800
★ 08-00600-00190	R1.9	6	3.8	12°	6	60	9,800
★ 08-00600-00200	R2	6	4	12°	6	70	7,300
★ 08-00600-00210	R2.1	7	4.2	12°	6	70	10,800
★ 08-00600-00220	R2.2	7	4.4	12°	6	70	10,800
★ 08-00600-00230	R2.3	7	4.6	12°	6	70	10,800
★ 08-00600-00240	R2.4	8	4.8	12°	6	70	10,800
★ 08-00600-00250	R2.5	8	5	12°	6	70	8,000
★ 08-00600-00260	R2.6	8	5.2	12°	6	70	11,500
★ 08-00600-00270	R2.7	9	5.4	12°	6	70	11,500
★ 08-00600-00280	R2.8	9	5.6	12°	6	70	11,500
★ 08-00600-00290	R2.9	9	5.8	12°	6	70	11,500
★ 08-00600-00300	R3	10	6	-	6	80	8,500
★ 08-00600-00310	R3.1	10	6.2	12°	8	90	18,000
★ 08-00600-00320	R3.2	10	6.4	12°	8	90	18,000

产品代码 Code No.	(R)球头半径 Radius	(L)刃长 Length of Cut	(D)刃径 Dia.	(γ)颈角 Neck Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
★ 08-00600-00330	R3.3	10	6.6	12°	8	90	18,000
★ 08-00600-00340	R3.4	11	6.8	12°	8	90	18,000
★ 08-00600-00350	R3.5	11	7	12°	8	90	18,000
★ 08-00600-00360	R3.6	11	7.2	12°	8	90	18,000
★ 08-00600-00370	R3.7	12	7.4	12°	8	90	18,000
★ 08-00600-00380	R3.8	12	7.6	12°	8	90	18,000
★ 08-00600-00390	R3.9	12	7.8	12°	8	90	18,000
★ 08-00600-00400	R4	12	8	-	8	90	13,300
★ 08-00600-00410	R4.1	13	8.2	12°	10	100	24,300
★ 08-00600-00420	R4.2	13	8.4	12°	10	100	24,300
★ 08-00600-00430	R4.3	13	8.6	12°	10	100	24,300
★ 08-00600-00440	R4.4	14	8.8	12°	10	100	24,300
★ 08-00600-00450	R4.5	14	9	12°	10	100	24,300
★ 08-00600-00460	R4.6	14	9.2	12°	10	100	24,300
★ 08-00600-00470	R4.7	15	9.4	12°	10	100	24,300
★ 08-00600-00480	R4.8	15	9.6	12°	10	100	24,300
★ 08-00600-00490	R4.9	15	9.8	12°	10	100	24,300
★ 08-00600-00500	R5	15	10	-	10	100	18,000
★ 08-00600-00510	R5.1	16	10.2	12°	12	110	34,000
★ 08-00600-00520	R5.2	16	10.4	12°	12	110	34,000
★ 08-00600-00530	R5.3	16	10.6	12°	12	110	34,000
★ 08-00600-00540	R5.4	17	10.8	12°	12	110	34,000
★ 08-00600-00550	R5.5	17	11	12°	12	110	34,000
★ 08-00600-00560	R5.6	17	11.2	12°	12	110	34,000
★ 08-00600-00570	R5.7	18	11.4	12°	12	110	34,000
★ 08-00600-00580	R5.8	18	11.6	12°	12	110	34,000
★ 08-00600-00590	R5.9	18	11.8	12°	12	110	34,000
★ 08-00600-00600	R6	20	12	-	12	110	25,200

订购方法

请指定MSB345 球头半径(R)。 \* (γ)为参考值。  
When order, indicate MSB345 (R). \* (γ) is reference value.

- 切削参数表记载于第E-015页
- Recommended Milling Conditions are shown on page E-015.
- 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.