

无限白金涂层 高硬度钢材用2刃长颈球头铣刀

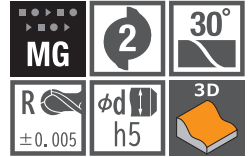
共有334种规格

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel

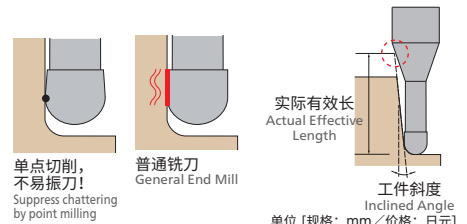
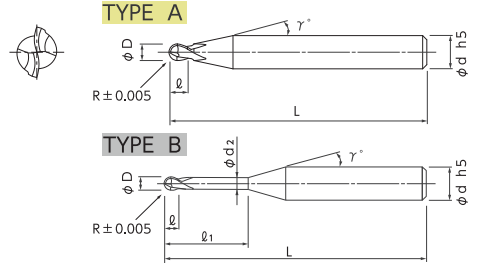
Total 334 sizes

可对应从调质钢到高硬度钢 (~65HRC) 的长颈球头铣刀  
品种丰富齐全, 规格多达334种

Long neck ball end mill supports machining from prehardened steels to hardened steels (~65HRC)  
Abundant size variations with total 334 sizes



- 采用高硬度钢用无限白金涂层与独特的刀刃形状, 耐崩屑性优异并可有效抑制振刀, 从而提高了加工面的加工精度。
- 可对应~65HRC的高硬度钢。
- 规格扩大到334种!
- MUGEN COATING PREMIUM for hardened steel and unique cutting edge realize excellent chipping resistance and suppress chattering to improve finishing surface.
- Applicable for hardened steels up to 65HRC.
- Lineup to total 334 sizes.



◆ 新增加规格

★ 返修对应 (柄长须在15mm以上。详情请咨询本公司。)

产品代码 Code No.	(R)球头半径 Radius	(ℓ <sub>1</sub> )颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d <sub>2</sub> )颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece					
											30°	1°	1°30'	2°	3°	
08-00527-00050	R0.05	0.2	0.07	B	0.1	0.085	12°	4	45	12,300	0.24	0.25	0.26	0.27	0.29	
◆ 08-00527-00054		0.25	0.07	B	0.1	0.085	12°	4	45	10,800	0.29	0.30	0.31	0.33	0.36	
08-00527-00051		0.3	0.07	B	0.1	0.085	12°	4	45	10,800	0.34	0.36	0.37	0.39	0.42	
◆ 08-00527-00055		0.35	0.07	B	0.1	0.085	12°	4	45	10,800	0.39	0.41	0.43	0.45	0.49	
◆ 08-00527-00052		0.4	0.07	B	0.1	0.085	12°	4	45	10,800	0.45	0.46	0.48	0.51	0.56	
◆ 08-00527-00056		0.45	0.07	B	0.1	0.085	12°	4	45	10,800	0.50	0.52	0.54	0.57	0.62	
08-00527-00053	R0.075	0.5	0.07	B	0.1	0.085	12°	4	45	11,800	0.55	0.57	0.60	0.63	0.69	
◆ 08-00527-00070		0.25	0.1	B	0.15	0.13	12°	4	45	12,600	0.30	0.31	0.32	0.34	0.37	
08-00527-00071		0.3	0.1	B	0.15	0.13	12°	4	45	12,600	0.35	0.37	0.38	0.40	0.43	
◆ 08-00527-00076		0.35	0.1	B	0.15	0.13	12°	4	45	12,600	0.41	0.42	0.44	0.46	0.50	
◆ 08-00527-00072		0.4	0.1	B	0.15	0.13	12°	4	45	12,600	0.46	0.48	0.49	0.52	0.56	
◆ 08-00527-00077		0.45	0.1	B	0.15	0.13	12°	4	45	12,600	0.51	0.53	0.55	0.58	0.63	
08-00527-00073		0.5	0.1	B	0.15	0.13	12°	4	45	13,300	0.56	0.58	0.61	0.64	0.70	
◆ 08-00527-00074		0.6	0.1	B	0.15	0.13	12°	4	45	13,300	0.67	0.69	0.72	0.75	0.83	
◆ 08-00527-00078		0.75	0.1	B	0.15	0.13	12°	4	45	13,300	0.82	0.86	0.89	0.93	1.03	
08-00527-00075		1	0.1	B	0.15	0.13	12°	4	45	14,200	1.08	1.13	1.18	1.23	1.36	
◆ 08-00527-00100		R0.1	0.3	0.15	B	0.2	0.18	12°	4	45	7,600	0.35	0.36	0.38	0.39	0.42
◆ 08-00527-00110			0.4	0.15	B	0.2	0.18	12°	4	45	7,600	0.46	0.47	0.49	0.51	0.56
08-00527-00101	0.5		0.15	B	0.2	0.18	12°	4	45	7,600	0.56	0.58	0.61	0.63	0.69	
◆ 08-00527-00111	0.6		0.15	B	0.2	0.18	12°	4	45	7,600	0.67	0.69	0.72	0.75	0.82	
08-00527-00102	0.75		0.15	B	0.2	0.18	12°	4	45	7,600	0.82	0.85	0.89	0.93	1.02	
◆ 08-00527-00112	0.85		0.15	B	0.2	0.18	12°	4	45	7,600	0.93	0.96	1.00	1.05	1.15	
08-00527-00103	1		0.15	B	0.2	0.18	12°	4	45	7,600	1.08	1.13	1.18	1.23	1.35	
08-00528-00103	1		0.15	B	0.2	0.18	12°	6	50	11,200	1.08	1.13	1.18	1.23	1.35	
08-00527-00104	1.25		0.15	B	0.2	0.18	12°	4	45	8,200	1.34	1.40	1.46	1.53	1.68	
08-00527-00105	1.5		0.15	B	0.2	0.18	12°	4	45	8,200	1.60	1.67	1.75	1.83	2.02	
08-00527-00106	1.75		0.15	B	0.2	0.18	12°	4	45	9,100	1.86	1.94	2.03	2.13	2.35	
08-00527-00107	2		0.15	B	0.2	0.18	12°	4	45	9,100	2.13	2.22	2.32	2.43	2.68	
◆ 08-00527-00113	2.25	0.15	B	0.2	0.18	12°	4	45	9,100	2.39	2.49	2.60	2.72	3.01		
08-00527-00108	2.5	0.15	B	0.2	0.18	12°	4	45	10,000	2.65	2.76	2.89	3.02	3.34		
◆ 08-00527-00114	2.75	0.15	B	0.2	0.18	12°	4	45	10,000	2.91	3.03	3.17	3.32	3.68		
08-00527-00109	3	0.15	B	0.2	0.18	12°	4	45	10,700	3.17	3.31	3.46	3.62	4.01		

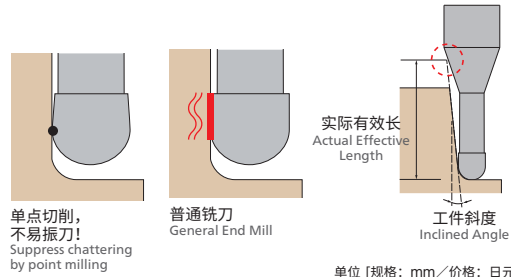
订购方法  
How to Order

请指定MRBH230 球头半径(R)×颈长(ℓ<sub>1</sub>)×柄径(d)。 ※(γ)为参考值。  
When you order, indicate MRBH230 (R)×(ℓ<sub>1</sub>)×(d). ※(γ) is reference value.



## 无限白金涂层 高硬度钢材用2刃长颈球头铣刀

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel



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	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece					
											30°	1°	1°30'	2°	3°	
◆ 08-00527-00164	R0.15	0.2※	0.2	A	0.3	—	12°	4	45	7,500	0.20	0.20	0.20	0.20	0.20	
08-00527-00162		0.5	0.2	B	0.3	0.28	12°	4	45	7,500	0.56	0.58	0.60	0.62	0.67	
08-00527-00150		0.6	0.2	B	0.3	0.28	12°	4	45	7,500	0.66	0.69	0.71	0.74	0.81	
08-00527-00163		0.75	0.2	B	0.3	0.28	12°	4	45	7,500	0.82	0.85	0.88	0.92	1.01	
08-00527-00151		1	0.2	B	0.3	0.28	12°	4	45	7,500	1.08	1.12	1.17	1.22	1.34	
08-00527-00152		1.25	0.2	B	0.3	0.28	12°	4	45	8,000	1.34	1.39	1.45	1.52	1.67	
08-00527-00153		1.5	0.2	B	0.3	0.28	12°	4	45	8,000	1.60	1.67	1.74	1.82	2.00	
08-00528-00153		1.5	0.2	B	0.3	0.28	12°	6	50	11,800	1.60	1.67	1.74	1.82	2.00	
08-00527-00154		1.75	0.2	B	0.3	0.28	12°	4	45	8,000	1.86	1.94	2.02	2.12	2.33	
08-00527-00155		2	0.2	B	0.3	0.28	12°	4	45	8,000	2.12	2.21	2.31	2.42	2.66	
08-00527-00156		2.25	0.2	B	0.3	0.28	12°	4	45	8,200	2.38	2.48	2.59	2.71	3.00	
08-00527-00157		2.5	0.2	B	0.3	0.28	12°	4	45	8,200	2.64	2.76	2.88	3.01	3.33	
08-00527-00159		3	0.2	B	0.3	0.28	12°	4	45	8,200	3.17	3.30	3.45	3.61	3.99	
08-00527-00160		3.5	0.2	B	0.3	0.28	12°	4	45	8,600	3.69	3.85	4.02	4.21	4.65	
08-00527-00161		4	0.2	B	0.3	0.28	12°	4	45	8,600	4.21	4.39	4.59	4.81	5.32	
◆ 08-00527-00165		4.5	0.2	B	0.3	0.28	12°	4	45	8,600	4.73	4.94	5.16	5.41	5.98	
◆ 08-00527-00200		R0.2	0.3※	0.3	A	0.4	—	12°	4	45	4,800	0.30	0.30	0.30	0.30	0.30
08-00527-00211			0.5	0.3	B	0.4	0.37	12°	4	45	5,100	0.58	0.60	0.62	0.64	0.69
◆ 08-00527-00213			0.65	0.3	B	0.4	0.37	12°	4	45	5,100	0.74	0.76	0.79	0.82	0.89
08-00527-00201	0.8		0.3	B	0.4	0.37	12°	4	45	5,100	0.89	0.93	0.96	1.00	1.09	
08-00527-00202	1		0.3	B	0.4	0.37	12°	4	45	5,100	1.10	1.14	1.19	1.24	1.35	
08-00528-00202	1		0.3	B	0.4	0.37	12°	6	50	7,900	1.10	1.14	1.19	1.24	1.35	
◆ 08-00527-00214	1.25		0.3	B	0.4	0.37	12°	4	45	5,100	1.36	1.42	1.47	1.54	1.68	
08-00527-00203	1.5		0.3	B	0.4	0.37	12°	4	45	5,300	1.62	1.69	1.76	1.84	2.02	
◆ 08-00527-00215	1.75		0.3	B	0.4	0.37	12°	4	45	5,300	1.88	1.96	2.04	2.13	2.35	
08-00527-00204	2		0.3	B	0.4	0.37	12°	4	45	5,400	2.15	2.23	2.33	2.43	2.68	
08-00528-00204	2		0.3	B	0.4	0.37	12°	6	50	8,300	2.15	2.23	2.33	2.43	2.68	
◆ 08-00527-00216	2.25		0.3	B	0.4	0.37	12°	4	45	5,400	2.41	2.51	2.61	2.73	3.01	
08-00527-00205	2.5		0.3	B	0.4	0.37	12°	4	45	5,600	2.67	2.78	2.90	3.03	3.34	
◆ 08-00527-00217	2.75		0.3	B	0.4	0.37	12°	4	45	5,600	2.93	3.05	3.18	3.33	3.67	
08-00527-00206	3		0.3	B	0.4	0.37	12°	4	45	5,900	3.19	3.32	3.47	3.63	4.01	
08-00527-00207	3.5		0.3	B	0.4	0.37	12°	4	45	6,400	3.71	3.87	4.04	4.23	4.67	
08-00527-00208	4		0.3	B	0.4	0.37	12°	4	45	6,400	4.23	4.41	4.61	4.83	5.33	
08-00527-00209	4.5		0.3	B	0.4	0.37	12°	4	45	6,700	4.75	4.96	5.18	5.43	6.00	
08-00527-00210	5		0.3	B	0.4	0.37	12°	4	45	6,700	5.27	5.50	5.75	6.02	6.66	
◆ 08-00527-00218	5.5	0.3	B	0.4	0.37	12°	4	45	7,600	5.80	6.05	6.32	6.62	7.32		
08-00527-00212	6	0.3	B	0.4	0.37	12°	4	45	7,900	6.32	6.59	6.89	7.22	7.99		
◆ 08-00527-00265	R0.25	0.35※	0.35	A	0.5	—	12°	4	45	4,800	0.35	0.35	0.35	0.35	0.35	
◆ 08-00527-00266		0.5	0.35	B	0.5	0.46	12°	4	45	5,100	0.60	0.62	0.64	0.66	0.70	
◆ 08-00527-00267		0.75	0.35	B	0.5	0.46	12°	4	45	5,100	0.86	0.89	0.92	0.96	1.04	
08-00527-00250		1	0.35	B	0.5	0.46	12°	4	45	5,100	1.13	1.16	1.21	1.26	1.37	
◆ 08-00527-00268		1.25	0.35	B	0.5	0.46	12°	4	45	5,100	1.39	1.44	1.49	1.56	1.70	
08-00527-00251		1.5	0.35	B	0.5	0.46	12°	4	45	5,100	1.65	1.71	1.78	1.85	2.03	
◆ 08-00527-00269		1.75	0.35	B	0.5	0.46	12°	4	45	5,100	1.91	1.98	2.06	2.15	2.36	
08-00527-00252		2	0.35	B	0.5	0.46	12°	4	45	5,100	2.17	2.25	2.35	2.45	2.69	



- P** 调质钢 Prehardened Steel
- H** ~52高硬度钢 HRC Hardened Steel
- H** ~60高硬度钢 HRC Hardened Steel
- H** ~65高硬度钢 HRC Hardened Steel
- M** 不锈钢 Stainless Steel
- S** 钛合金 耐热合金 Titanium Alloy Heat Resistant Alloy

常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type

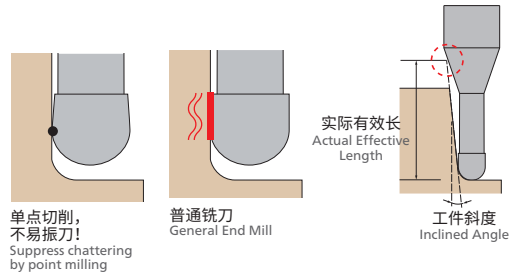
## 无限白金涂层 高硬度钢材用2刃长颈球头铣刀

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel

球头  
Long Neck

Ball

涂层  
Coating



◆ 新增加规格

★ 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.	(R)球头半径 Radius	(ℓ <sub>1</sub> )颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d <sub>2</sub> )颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
											30°	1°	1°30'	2°	3°
◆ 08-00527-00270	R0.25	2.25	0.35	B	0.5	0.46	12°	4	45	5,100	2.43	2.53	2.63	2.75	3.03
08-00527-00253		2.5	0.35	B	0.5	0.46	12°	4	45	5,100	2.69	2.80	2.92	3.05	3.36
08-00527-00254		3	0.35	B	0.5	0.46	12°	4	45	5,100	3.21	3.34	3.49	3.65	4.02
08-00527-00255		3.5	0.35	B	0.5	0.46	12°	4	45	5,100	3.73	3.89	4.06	4.25	4.69
08-00527-00256		4	0.35	B	0.5	0.46	12°	4	45	5,100	4.25	4.43	4.63	4.85	5.35
08-00527-00257		4.5	0.35	B	0.5	0.46	12°	4	45	5,300	4.78	4.98	5.20	5.44	6.01
08-00527-00258		5	0.35	B	0.5	0.46	12°	4	45	5,300	5.30	5.52	5.77	6.04	6.68
08-00527-00259		5.5	0.35	B	0.5	0.46	12°	4	45	5,400	5.82	6.07	6.34	6.64	7.34
08-00527-00260		6	0.35	B	0.5	0.46	12°	4	45	5,400	6.34	6.61	6.91	7.24	8.00
◆ 08-00527-00261		7	0.35	B	0.5	0.46	12°	4	45	5,900	7.38	7.70	8.05	8.44	9.33
08-00527-00262		8	0.35	B	0.5	0.46	12°	4	45	6,400	8.42	8.79	9.19	9.63	10.66
◆ 08-00527-00263		9	0.35	B	0.5	0.46	12°	4	45	7,200	9.47	9.88	10.33	10.83	11.99
08-00527-00264		10	0.35	B	0.5	0.46	12°	4	45	8,100	10.51	10.97	11.47	12.03	13.31
◆ 08-00527-00323		R0.3	0.45※	0.45	A	0.6	-	12°	4	45	4,200	0.45	0.45	0.45	0.45
◆ 08-00527-00324	0.6		0.45	B	0.6	0.56	12°	4	45	4,400	0.71	0.72	0.75	0.77	0.82
◆ 08-00527-00325	0.8		0.45	B	0.6	0.56	12°	4	45	4,400	0.91	0.94	0.97	1.01	1.09
08-00527-00300	1		0.45	B	0.6	0.56	12°	4	45	4,400	1.12	1.16	1.20	1.25	1.35
◆ 08-00527-00326	1.25		0.45	B	0.6	0.56	12°	4	45	4,400	1.38	1.43	1.49	1.55	1.68
08-00527-00301	1.5		0.45	B	0.6	0.56	12°	4	45	4,000	1.64	1.71	1.77	1.84	2.02
◆ 08-00527-00327	1.75		0.45	B	0.6	0.56	12°	4	45	4,000	1.91	1.98	2.06	2.14	2.35
08-00527-00302	2		0.45	B	0.6	0.56	12°	4	45	4,000	2.17	2.25	2.34	2.44	2.68
08-00528-00302	2		0.45	B	0.6	0.56	12°	6	50	6,400	2.17	2.25	2.34	2.44	2.68
◆ 08-00527-00328	2.25		0.45	B	0.6	0.56	12°	4	45	4,000	2.43	2.52	2.63	2.74	3.01
08-00527-00303	2.5		0.45	B	0.6	0.56	12°	4	45	4,100	2.69	2.79	2.91	3.04	3.34
◆ 08-00527-00329	2.75		0.45	B	0.6	0.56	12°	4	45	4,100	2.95	3.07	3.20	3.34	3.67
08-00527-00304	3		0.45	B	0.6	0.56	12°	4	45	4,100	3.21	3.34	3.48	3.64	4.01
08-00528-00304	3		0.45	B	0.6	0.56	12°	6	50	6,500	3.21	3.34	3.48	3.64	4.01
08-00527-00305	3.5	0.45	B	0.6	0.56	12°	4	45	4,200	3.73	3.88	4.05	4.24	4.67	
08-00527-00306	4	0.45	B	0.6	0.56	12°	4	45	4,200	4.25	4.43	4.62	4.84	5.33	
08-00528-00306	4	0.45	B	0.6	0.56	12°	6	50	6,700	4.25	4.43	4.62	4.84	5.33	
08-00527-00321	4.5	0.45	B	0.6	0.56	12°	4	45	4,200	4.77	4.97	5.19	5.43	6.00	
08-00527-00308	5	0.45	B	0.6	0.56	12°	4	45	4,200	5.29	5.52	5.76	6.03	6.66	
08-00527-00322	5.5	0.45	B	0.6	0.56	12°	4	45	4,200	5.82	6.06	6.33	6.63	7.32	
08-00527-00310	6	0.45	B	0.6	0.56	12°	4	45	4,200	6.34	6.61	6.90	7.23	7.99	
◆ 08-00527-00311	6.5	0.45	B	0.6	0.56	12°	4	45	4,100	6.86	7.15	7.47	7.83	8.65	
08-00527-00312	7	0.45	B	0.6	0.56	12°	4	45	4,700	7.38	7.70	8.04	8.43	9.31	
◆ 08-00527-00313	7.5	0.45	B	0.6	0.56	12°	4	45	4,700	7.90	8.24	8.61	9.02	9.98	
08-00527-00314	8	0.45	B	0.6	0.56	12°	4	45	5,600	8.42	8.79	9.18	9.62	10.64	
08-00527-00316	9	0.45	B	0.6	0.56	12°	4	45	5,900	9.47	9.88	10.33	10.82	11.97	
08-00527-00318	10	0.45	B	0.6	0.56	12°	4	45	5,700	10.51	10.97	11.47	12.02	13.30	
08-00527-00320	12	0.45	B	0.6	0.56	12°	4	45	6,400	12.59	13.14	13.75	14.41	15.95	

订购方法  
How to Order

请指定MRBH230 球头半径(R)×颈长(ℓ<sub>1</sub>)×柄径(d)。  
When you order, indicate MRBH230 (R)×(ℓ<sub>1</sub>)×(d).

※(γ)为参考值。  
※(γ) is reference value.

调质钢 P  
Prehardened Steel

高硬度钢~52 H  
Hardened Steel HRC

高硬度钢~60 H  
Hardened Steel HRC

高硬度钢~65 H  
Hardened Steel HRC

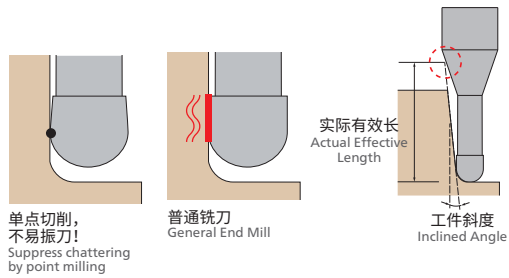
不锈钢 M  
Stainless Steel

钛合金 S  
耐热合金  
Titanium Alloy  
Heat Resistant Alloy

常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type

## 无限白金涂层 高硬度钢材用2刃长颈球头铣刀

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel



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 <sub>1</sub> )颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d <sub>2</sub> )颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
											30°	1°	1°30'	2°	3°
◆ 08-00527-00354	R0.35	0.5※	0.5	A	0.7	—	12°	4	45	4,500	0.50	0.50	0.50	0.50	0.50
◆ 08-00527-00355		1	0.5	B	0.7	0.66	12°	4	45	4,500	1.12	1.16	1.19	1.24	1.34
08-00527-00350		2	0.5	B	0.7	0.66	12°	4	45	4,500	2.16	2.25	2.33	2.43	2.66
08-00527-00351		4	0.5	B	0.7	0.66	12°	4	45	4,800	4.25	4.42	4.62	4.83	5.32
08-00527-00352		6	0.5	B	0.7	0.66	12°	4	45	4,800	6.34	6.60	6.90	7.22	7.97
08-00527-00353		8	0.5	B	0.7	0.66	12°	4	45	4,800	8.42	8.78	9.18	9.61	10.63
◆ 08-00527-00400	R0.4	0.6※	0.6	A	0.8	—	12°	4	45	4,000	0.60	0.60	0.60	0.60	0.60
◆ 08-00527-00411		1	0.6	B	0.8	0.76	12°	4	45	4,000	1.12	1.15	1.19	1.23	1.32
◆ 08-00527-00412		1.5	0.6	B	0.8	0.76	12°	4	45	4,000	1.64	1.70	1.76	1.83	1.98
08-00527-00401		2	0.6	B	0.8	0.76	12°	4	45	4,000	2.16	2.24	2.33	2.42	2.65
08-00528-00401		2	0.6	B	0.8	0.76	12°	6	50	6,400	2.16	2.24	2.33	2.42	2.65
◆ 08-00527-00413		2.5	0.6	B	0.8	0.76	12°	4	45	4,000	2.68	2.79	2.90	3.02	3.31
08-00527-00402		3	0.6	B	0.8	0.76	12°	4	45	4,200	3.20	3.33	3.47	3.62	3.97
◆ 08-00527-00414		3.5	0.6	B	0.8	0.76	12°	4	45	4,200	3.73	3.88	4.04	4.22	4.64
08-00527-00403		4	0.6	B	0.8	0.76	12°	4	45	4,200	4.25	4.42	4.61	4.82	5.30
◆ 08-00527-00415		4.5	0.6	B	0.8	0.76	12°	4	45	4,200	4.77	4.96	5.18	5.41	5.97
08-00527-00404		5	0.6	B	0.8	0.76	12°	4	45	4,200	5.29	5.51	5.75	6.01	6.63
08-00527-00405		6	0.6	B	0.8	0.76	12°	4	45	4,200	6.33	6.60	6.89	7.21	7.96
08-00527-00406		7	0.6	B	0.8	0.76	12°	4	45	4,200	7.38	7.69	8.03	8.41	9.28
08-00527-00407		8	0.6	B	0.8	0.76	12°	4	45	4,200	8.42	8.78	9.17	9.60	10.61
◆ 08-00527-00408		9	0.6	B	0.8	0.76	12°	4	45	4,200	9.46	9.87	10.31	10.80	11.94
08-00527-00409		10	0.6	B	0.8	0.76	12°	4	45	5,600	10.50	10.96	11.45	12.00	13.26
08-00527-00410	12	0.6	B	0.8	0.76	12°	4	45	6,100	12.59	13.14	13.73	14.39	15.92	
◆ 08-00527-00416	16	0.6	B	0.8	0.76	12°	4	50	8,100	16.76	17.49	18.29	19.18	21.23	
◆ 08-00527-00454	R0.45	0.65※	0.65	A	0.9	—	12°	4	45	4,500	0.65	0.65	0.65	0.65	0.65
◆ 08-00527-00455		1	0.65	B	0.9	0.86	12°	4	45	4,500	1.12	1.15	1.18	1.22	1.30
08-00527-00450		2	0.65	B	0.9	0.86	12°	4	45	4,500	2.16	2.24	2.32	2.41	2.63
08-00527-00451		4	0.65	B	0.9	0.86	12°	4	45	4,800	4.25	4.42	4.60	4.81	5.29
08-00527-00452		6	0.65	B	0.9	0.86	12°	4	45	4,800	6.33	6.59	6.88	7.20	7.94
08-00527-00453		8	0.65	B	0.9	0.86	12°	4	45	4,800	8.42	8.77	9.16	9.59	10.59
◆★ 08-00527-00517	R0.5	0.75※	0.75	A	1	—	12°	4	45	3,400	0.75	0.75	0.75	0.75	0.75
◆★ 08-00527-00518		1	0.75	B	1	0.95	12°	4	45	3,400	1.14	1.17	1.20	1.24	1.32
◆★ 08-00527-00519		1.5	0.75	B	1	0.95	12°	4	45	3,400	1.66	1.71	1.77	1.83	1.98
★ 08-00527-00500		2	0.75	B	1	0.95	12°	4	45	3,400	2.18	2.26	2.34	2.43	2.65
★ 08-00527-00514		2.5	0.75	B	1	0.95	12°	4	45	3,400	2.70	2.80	2.91	3.03	3.31
★ 08-00527-00501		3	0.75	B	1	0.95	12°	4	45	3,400	3.22	3.35	3.48	3.63	3.97
★ 08-00528-00501		3	0.75	B	1	0.95	12°	6	50	5,600	3.22	3.35	3.48	3.63	3.97
◆★ 08-00527-00520		3.5	0.75	B	1	0.95	12°	4	45	3,400	3.75	3.89	4.05	4.23	4.64
★ 08-00527-00502		4	0.75	B	1	0.95	12°	4	45	3,800	4.27	4.44	4.62	4.83	5.30
★ 08-00528-00502		4	0.75	B	1	0.95	12°	6	50	6,200	4.27	4.44	4.62	4.83	5.30
◆★ 08-00527-00521	4.5	0.75	B	1	0.95	12°	4	45	3,800	4.79	4.98	5.19	5.42	5.96	



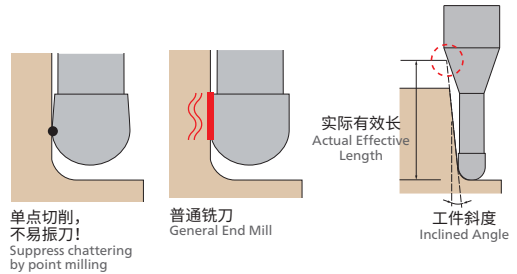
常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type

## 无限白金涂层 高硬度钢材用2刃长颈球头铣刀

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel

球头  
长颈  
Long Neck

Ball  
涂层  
Coating



◆ 新增加规格

★ 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.	(R)球头半径 Radius	(ℓ <sub>1</sub> )颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d <sub>2</sub> )颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
											30°	1°	1°30'	2°	3°
★ 08-00527-00503	R0.5	5	0.75	B	1	0.95	12°	4	45	3,800	5.31	5.53	5.76	6.02	6.63
★ 08-00528-00503		5	0.75	B	1	0.95	12°	6	50	6,200	5.31	5.53	5.76	6.02	6.63
★ 08-00527-00504		6	0.75	B	1	0.95	12°	4	45	4,100	6.35	6.62	6.90	7.22	7.96
★ 08-00528-00504		6	0.75	B	1	0.95	12°	6	50	6,500	6.35	6.62	6.90	7.22	7.96
★ 08-00527-00505		7	0.75	B	1	0.95	12°	4	45	4,100	7.40	7.71	8.04	8.42	9.28
★ 08-00528-00505		7	0.75	B	1	0.95	12°	6	50	6,500	7.40	7.71	8.04	8.42	9.28
★ 08-00527-00506		8	0.75	B	1	0.95	12°	4	45	4,100	8.44	8.79	9.18	9.61	10.61
★ 08-00528-00506		8	0.75	B	1	0.95	12°	6	50	6,500	8.44	8.79	9.18	9.61	10.61
★ 08-00527-00507		9	0.75	B	1	0.95	12°	4	45	4,100	9.48	9.88	10.32	10.81	11.94
★ 08-00527-00508		10	0.75	B	1	0.95	12°	4	45	4,100	10.52	10.97	11.46	12.01	13.26
★ 08-00528-00508		10	0.75	B	1	0.95	12°	6	50	6,500	10.52	10.97	11.46	12.01	13.26
★ 08-00527-00509		12	0.75	B	1	0.95	12°	4	45	4,100	12.61	13.15	13.75	14.40	15.92
★ 08-00527-00515		13	0.75	B	1	0.95	12°	4	45	4,700	13.65	14.24	14.89	15.59	17.25
★ 08-00527-00510		14	0.75	B	1	0.95	12°	4	50	4,700	14.70	15.33	16.03	16.79	18.57
★ 08-00527-00511		16	0.75	B	1	0.95	12°	4	50	5,600	16.78	17.51	18.31	19.18	21.23
★ 08-00527-00512		18	0.75	B	1	0.95	12°	4	55	5,600	18.87	19.69	20.59	21.58	23.88
★ 08-00527-00513		20	0.75	B	1	0.95	12°	4	55	6,700	20.95	21.87	22.87	23.97	26.54
★ 08-00528-00516		22	0.75	B	1	0.95	12°	6	60	10,600	23.04	24.05	25.15	26.36	29.19
◆★ 08-00527-00608	R0.6	1.2	0.9	B	1.2	1.15	12°	4	45	5,000	1.34	1.38	1.41	1.46	1.55
★ 08-00527-00600		2.4	0.9	B	1.2	1.15	12°	4	45	5,000	2.59	2.68	2.78	2.89	3.15
★ 08-00527-00601		4	0.9	B	1.2	1.15	12°	4	45	5,000	4.26	4.43	4.61	4.81	5.27
★ 08-00527-00602		6	0.9	B	1.2	1.15	12°	4	45	5,500	6.35	6.61	6.89	7.20	7.92
★ 08-00527-00603		8	0.9	B	1.2	1.15	12°	4	45	5,500	8.43	8.79	9.17	9.59	10.58
★ 08-00527-00604		10	0.9	B	1.2	1.15	12°	4	45	5,500	10.52	10.96	11.45	11.99	13.23
★ 08-00527-00605		12	0.9	B	1.2	1.15	12°	4	45	5,500	12.61	13.14	13.73	14.38	15.89
★ 08-00527-00606		14	0.9	B	1.2	1.15	12°	4	50	6,000	14.69	15.32	16.01	16.77	18.54
★ 08-00527-00607		16	0.9	B	1.2	1.15	12°	4	50	6,500	16.78	17.50	18.29	19.17	21.20
◆★ 08-00527-00703		R0.7	2	1	B	1.4	1.35	12°	4	45	4,700	2.17	2.24	2.31	2.39
◆★ 08-00527-00704	4		1	B	1.4	1.35	12°	4	45	4,700	4.26	4.42	4.59	4.79	5.24
◆★ 08-00527-00705	6		1	B	1.4	1.35	12°	4	45	4,700	6.34	6.60	6.88	7.18	7.89
★ 08-00527-00700	8		1	B	1.4	1.35	12°	4	45	4,700	8.43	8.78	9.16	9.57	10.55
★ 08-00527-00701	12		1	B	1.4	1.35	12°	4	50	4,700	12.60	13.13	13.72	14.36	15.85
★ 08-00527-00702	16		1	B	1.4	1.35	12°	4	50	4,700	16.77	17.49	18.28	19.15	21.16
◆★ 08-00527-00765	R0.75	2	1.1	B	1.5	1.45	12°	4	45	3,900	2.17	2.24	2.31	2.38	2.57
★ 08-00527-00750		3	1.1	B	1.5	1.45	12°	4	45	3,900	3.21	3.33	3.45	3.58	3.89
★ 08-00527-00751		4	1.1	B	1.5	1.45	12°	4	45	3,900	4.26	4.41	4.59	4.78	5.22
◆★ 08-00527-00752		5	1.1	B	1.5	1.45	12°	4	45	3,900	5.30	5.50	5.73	5.97	6.55
★ 08-00527-00753		6	1.1	B	1.5	1.45	12°	4	45	3,900	6.34	6.59	6.87	7.17	7.88
★ 08-00528-00753		6	1.1	B	1.5	1.45	12°	6	50	6,600	6.34	6.59	6.87	7.17	7.88
★ 08-00527-00755		8	1.1	B	1.5	1.45	12°	4	45	4,100	8.43	8.77	9.15	9.56	10.53
★ 08-00528-00755		8	1.1	B	1.5	1.45	12°	6	50	6,600	8.43	8.77	9.15	9.56	10.53

订购方法  
How to Order

请指定MRBH230 球头半径(R)×颈长(ℓ<sub>1</sub>)×柄径(d)。 ※(γ)为参考值。  
When you order, indicate MRBH230 (R)×(ℓ<sub>1</sub>)×(d). ※(γ) is reference value.

调质钢 P  
Prehardened Steel

高硬度钢~52 H  
Hardened Steel HRC

高硬度钢~60 H  
Hardened Steel HRC

高硬度钢~65 H  
Hardened Steel HRC

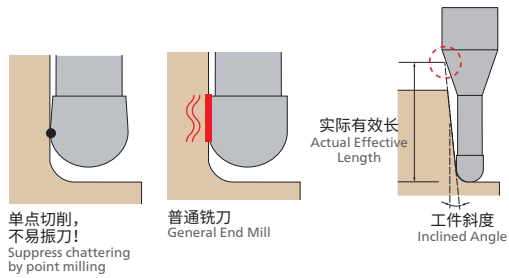
不锈钢 M  
Stainless Steel

钛合金 S  
耐热合金  
Titanium Alloy  
Heat Resistant Alloy

常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type

## 无限白金涂层 高硬度钢材用2刃长颈球头铣刀

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel



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	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
											30°	1°	1°30'	2°	3°
★ 08-00527-00757	R0.75	10	1.1	B	1.5	1.45	12°	4	45	4,400	10.51	10.95	11.43	11.96	13.18
★ 08-00527-00758		12	1.1	B	1.5	1.45	12°	4	45	4,700	12.60	13.13	13.71	14.35	15.84
★ 08-00527-00759		14	1.1	B	1.5	1.45	12°	4	50	4,700	14.69	15.31	15.99	16.74	18.49
★ 08-00527-00760		16	1.1	B	1.5	1.45	12°	4	50	4,700	16.77	17.49	18.27	19.14	21.15
★ 08-00527-00761		18	1.1	B	1.5	1.45	12°	4	55	4,700	18.86	19.67	20.55	21.53	23.80
★ 08-00527-00762		20	1.1	B	1.5	1.45	12°	4	55	4,700	20.94	21.85	22.84	23.92	Free
★ 08-00527-00763		22	1.1	B	1.5	1.45	12°	4	60	4,700	23.03	24.02	25.12	26.32	Free
★ 08-00527-00766		25	1.1	B	1.5	1.45	12°	4	65	4,700	26.16	27.29	28.54	29.91	Free
★ 08-00527-00764		30	1.1	B	1.5	1.45	12°	4	70	4,700	31.37	32.74	34.24	35.89	Free
◆ 08-00527-00800	R0.8	2	1.2	B	1.6	1.55	12°	4	45	5,500	2.17	2.23	2.30	2.37	2.55
◆ 08-00527-00801		4	1.2	B	1.6	1.55	12°	4	45	5,500	4.25	4.41	4.58	4.77	5.21
◆ 08-00527-00802		6	1.2	B	1.6	1.55	12°	4	45	5,500	6.34	6.59	6.86	7.16	7.86
★ 08-00527-00803		8	1.2	B	1.6	1.55	12°	4	45	5,500	8.43	8.77	9.14	9.55	10.51
★ 08-00527-00805		12	1.2	B	1.6	1.55	12°	4	45	5,500	12.60	13.13	13.70	14.34	15.82
★ 08-00527-00807		16	1.2	B	1.6	1.55	12°	4	50	5,500	16.77	17.48	18.27	19.13	21.13
★ 08-00527-00809		20	1.2	B	1.6	1.55	12°	4	55	5,500	20.94	21.84	22.83	23.91	Free
◆ 08-00527-00901	R0.9	3	1.3	B	1.8	1.74	12°	4	45	5,000	3.23	3.34	3.45	3.58	3.88
◆ 08-00527-00902		4	1.3	B	1.8	1.74	12°	4	45	5,000	4.28	4.43	4.59	4.78	5.20
◆ 08-00527-00903		6	1.3	B	1.8	1.74	12°	4	45	5,000	6.36	6.61	6.87	7.17	7.86
◆ 08-00527-00904		8	1.3	B	1.8	1.74	12°	4	45	5,000	8.45	8.78	9.16	9.56	10.51
◆ 08-00527-00905		10	1.3	B	1.8	1.74	12°	4	45	5,000	10.53	10.96	11.44	11.96	13.17
◆ 08-00527-00906		12	1.3	B	1.8	1.74	12°	4	45	5,000	12.62	13.14	13.72	14.35	15.82
◆ 08-00527-00907		16	1.3	B	1.8	1.74	12°	4	50	5,000	16.79	17.50	18.28	19.14	21.13
◆ 08-00527-00908		18	1.3	B	1.8	1.74	12°	4	55	5,000	18.87	19.68	20.56	21.53	Free
◆ 08-00527-00909		20	1.3	B	1.8	1.74	12°	4	55	5,000	20.96	21.86	22.84	23.92	Free
◆ 08-00527-00910		22	1.3	B	1.8	1.74	12°	4	60	5,500	23.05	24.04	25.12	26.31	Free
◆ 08-00527-00911		25	1.3	B	1.8	1.74	12°	4	65	6,300	26.17	27.31	28.54	29.90	Free
◆ 08-00527-00912		30	1.3	B	1.8	1.74	12°	4	70	6,800	31.39	32.75	34.25	Free	Free
◆ 08-00527-01000	R1	2	1.5	B	2	1.94	12°	4	45	3,400	2.19	2.24	2.30	2.36	2.52
★ 08-00527-01001		3	1.5	B	2	1.94	12°	4	45	3,400	3.23	3.33	3.44	3.56	3.85
◆ 08-00528-01001		3	1.5	B	2	1.94	12°	6	50	5,600	3.23	3.33	3.44	3.56	3.85
★ 08-00527-01002		4	1.5	B	2	1.94	12°	4	45	3,400	4.27	4.42	4.58	4.76	5.17
★ 08-00528-01002		4	1.5	B	2	1.94	12°	6	50	5,600	4.27	4.42	4.58	4.76	5.17
★ 08-00527-01004		6	1.5	B	2	1.94	12°	4	45	3,800	6.36	6.60	6.86	7.15	7.83
★ 08-00528-01004		6	1.5	B	2	1.94	12°	6	50	6,100	6.36	6.60	6.86	7.15	7.83
★ 08-00527-01006		8	1.5	B	2	1.94	12°	4	45	4,100	8.44	8.78	9.14	9.54	10.48
★ 08-00528-01006		8	1.5	B	2	1.94	12°	6	50	6,500	8.44	8.78	9.14	9.54	10.48
★ 08-00527-01008		10	1.5	B	2	1.94	12°	4	45	4,100	10.53	10.95	11.42	11.94	13.14
★ 08-00528-01008		10	1.5	B	2	1.94	12°	6	50	6,500	10.53	10.95	11.42	11.94	13.14
★ 08-00527-01010		12	1.5	B	2	1.94	12°	4	45	4,100	12.61	13.13	13.70	14.33	15.79
◆ 08-00528-01010		12	1.5	B	2	1.94	12°	6	50	6,500	12.61	13.13	13.70	14.33	15.79



- P** 调质钢  
Prehardened Steel
- H** ~52高硬度钢  
HRC Hardened Steel
- H** ~60高硬度钢  
HRC Hardened Steel
- H** ~65高硬度钢  
HRC Hardened Steel
- M** 不锈钢  
Stainless Steel
- S** 钛合金  
Titanium Alloy
- S** 耐热合金  
Heat Resistant Alloy

常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type

## 无限白金涂层 高硬度钢材用2刃长颈球头铣刀

MUGEN COATING PREMIUM 2-Flute Long Neck Ball End Mill for Hardened Steel



◆ 新增规格

★ 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.	(R)球头半径 Radius	(ℓ <sub>1</sub> )颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d <sub>2</sub> )颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece					
											30°	1°	1°30'	2°	3°	
★ 08-00527-01020	R1	13	1.5	B	2	1.94	12°	4	45	4,100	13.66	14.22	14.84	15.53	17.12	
★ 08-00527-01011		14	1.5	B	2	1.94	12°	4	50	4,100	14.70	15.31	15.98	16.72	18.45	
◆★ 08-00528-01011		14	1.5	B	2	1.94	12°	6	50	6,500	14.70	15.31	15.98	16.72	18.45	
★ 08-00527-01012		16	1.5	B	2	1.94	12°	4	50	4,100	16.78	17.49	18.27	19.12	Free	
★ 08-00528-01012		16	1.5	B	2	1.94	12°	6	60	6,500	16.78	17.49	18.27	19.12	21.10	
★ 08-00527-01013		18	1.5	B	2	1.94	12°	4	55	4,100	18.87	19.67	20.55	21.51	Free	
◆★ 08-00528-01013		18	1.5	B	2	1.94	12°	6	60	6,900	18.87	19.67	20.55	21.51	23.75	
★ 08-00527-01014		20	1.5	B	2	1.94	12°	4	55	4,100	20.96	21.85	22.83	23.90	Free	
◆★ 08-00528-01014		20	1.5	B	2	1.94	12°	6	60	6,900	20.96	21.85	22.83	23.90	26.41	
★ 08-00527-01015		22	1.5	B	2	1.94	12°	4	60	5,600	23.04	24.03	25.11	26.30	Free	
★ 08-00527-01016		25	1.5	B	2	1.94	12°	4	65	5,700	26.17	27.30	28.53	Free	Free	
★ 08-00528-01016		25	1.5	B	2	1.94	12°	6	65	6,100	26.17	27.30	28.53	29.89	33.04	
◆★ 08-00527-01021		27	1.5	B	2	1.94	12°	4	70	6,100	28.26	29.48	30.81	Free	Free	
★ 08-00527-01017		30	1.5	B	2	1.94	12°	4	70	6,400	31.38	32.74	34.23	Free	Free	
◆★ 08-00528-01017		30	1.5	B	2	1.94	12°	6	70	7,900	31.38	32.74	34.23	35.87	Free	
◆★ 08-00527-01022		32	1.5	B	2	1.94	12°	4	70	7,900	33.47	34.92	36.51	Free	Free	
★ 08-00527-01018		35	1.5	B	2	1.94	12°	4	70	8,700	36.60	38.19	Free	Free	Free	
◆★ 08-00528-01018		35	1.5	B	2	1.94	12°	6	80	10,300	36.60	38.19	39.93	41.85	Free	
★ 08-00527-01019		40	1.5	B	2	1.94	12°	4	90	8,700	41.81	43.64	Free	Free	Free	
◆★ 08-00528-01019		40	1.5	B	2	1.94	12°	6	90	10,300	41.81	43.64	45.64	47.83	Free	
◆★ 08-00527-01258	R1.25	4	2.3	B	2.5	2.4	12°	4	45	5,000	4.36	4.50	4.65	4.82	5.22	
★ 08-00527-01250		6	2.3	B	2.5	2.4	12°	4	45	5,000	6.44	6.68	6.93	7.21	7.87	
★ 08-00527-01251		8	2.3	B	2.5	2.4	12°	4	45	4,400	8.53	8.86	9.21	9.61	10.53	
★ 08-00527-01252		10	2.3	B	2.5	2.4	12°	4	45	5,400	10.62	11.04	11.49	12.00	13.18	
★ 08-00527-01253		15	2.3	B	2.5	2.4	12°	4	50	5,500	15.83	16.48	17.20	17.98	Free	
★ 08-00527-01254		20	2.3	B	2.5	2.4	12°	4	55	6,400	21.04	21.93	22.90	Free	Free	
★ 08-00527-01255		25	2.3	B	2.5	2.4	12°	4	65	6,800	26.26	27.38	28.60	Free	Free	
★ 08-00527-01256		30	2.3	B	2.5	2.4	12°	4	70	7,900	31.47	32.82	Free	Free	Free	
★ 08-00527-01257		35	2.3	B	2.5	2.4	12°	4	70	9,800	36.69	38.27	Free	Free	Free	
★ 08-00527-01501		6	2.5	B	3	2.85	12°	6	60	4,300	6.56	6.78	7.03	7.31	7.95	
★ 08-00527-01502	8	2.5	B	3	2.85	12°	6	60	4,300	8.64	8.96	9.31	9.70	10.60		
★ 08-00527-01503	10	2.5	B	3	2.85	12°	6	60	5,000	10.73	11.14	11.59	12.09	13.26		
★ 08-00527-01504	12	2.5	B	3	2.85	12°	6	60	5,200	12.81	13.32	13.88	14.49	15.91		
★ 08-00527-01505	14	2.5	B	3	2.85	12°	6	60	5,700	14.90	15.50	16.16	16.88	18.57		
★ 08-00527-01506	16	2.5	B	3	2.85	12°	6	60	5,700	16.98	17.68	18.44	19.27	21.22		
◆★ 08-00527-01507	R1.5	18	2.5	B	3	2.85	12°	6	60	5,700	19.07	19.86	20.72	21.67	23.88	
★ 08-00527-01508		20	2.5	B	3	2.85	12°	6	65	5,500	21.16	22.04	23.00	24.06	26.53	
◆★ 08-00527-01513		22	2.5	B	3	2.85	12°	6	65	5,500	23.24	24.21	25.28	26.45	29.18	
★ 08-00527-01509		25	2.5	B	3	2.85	12°	6	65	5,500	26.37	27.48	28.70	30.04	Free	
◆★ 08-00527-01514		27	2.5	B	3	2.85	12°	6	70	6,300	28.46	29.66	30.98	32.44	Free	
★ 08-00527-01510		30	2.5	B	3	2.85	12°	6	70	6,300	31.58	32.93	34.40	36.03	Free	
★ 08-00527-01511		35	2.5	B	3	2.85	12°	6	80	7,900	36.80	38.38	40.11	42.01	Free	
★ 08-00527-01512		40	2.5	B	3	2.85	12°	6	90	9,900	42.01	43.83	45.81	Free	Free	
◆★ 08-00527-01757		R1.75	5	2.8	B	3.5	3.35	12°	6	60	7,300	5.50	5.67	5.86	6.06	6.54
◆★ 08-00527-01758			10	2.8	B	3.5	3.35	12°	6	60	7,300	10.72	11.12	11.56	12.05	13.18
★ 08-00527-01750	15		2.8	B	3.5	3.35	12°	6	60	7,300	15.93	16.57	17.26	18.03	19.81	
★ 08-00527-01754	20		2.8	B	3.5	3.35	12°	6	65	7,300	21.14	22.01	22.96	24.01	Free	

订购方法  
How to Order

请指定MRBH230 球头半径(R)×颈长(ℓ<sub>1</sub>)×柄径(d)。 ※(γ)为参考值。  
When you order, indicate MRBH230 (R)×(ℓ<sub>1</sub>)×(d). ※(γ) is reference value.

常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type



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	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	形状 Type	(D)外径 Dia.	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece					
											30°	1°	1°30'	2°	3°	
★ 08-00527-01751	R1.75	25	2.8	B	3.5	3.35	12°	6	65	7,700	26.36	27.46	28.67	29.99	Free	
★ 08-00527-01755		30	2.8	B	3.5	3.35	12°	6	70	7,700	31.57	32.91	34.37	35.98	Free	
★ 08-00527-01752		35	2.8	B	3.5	3.35	12°	6	80	9,900	36.79	38.36	40.07	Free	Free	
★ 08-00527-01756		40	2.8	B	3.5	3.35	12°	6	90	9,900	42.00	43.80	45.77	Free	Free	
★ 08-00527-01753		45	2.8	B	3.5	3.35	12°	6	90	12,100	47.22	49.25	Free	Free	Free	
◆ 08-00527-02015	R2	6	3	B	4	3.8	—	4	65	4,000	Free	Free	Free	Free	Free	
◆ 08-00527-02016		6	3	B	4	3.8	12°	6	65	4,400	6.66	6.87	7.10	7.35	7.95	
★ 08-00527-02000		8	3	B	4	3.8	—	4	65	4,000	Free	Free	Free	Free	Free	
★ 08-00527-02001		8	3	B	4	3.8	12°	6	65	4,400	8.74	9.05	9.38	9.74	10.60	
◆ 08-00527-02017		10	3	B	4	3.8	—	4	65	4,400	Free	Free	Free	Free	Free	
★ 08-00527-02002		10	3	B	4	3.8	12°	6	65	4,400	10.83	11.22	11.66	12.14	13.25	
★ 08-00527-02003		12	3	B	4	3.8	12°	6	65	5,700	12.91	13.40	13.94	14.53	15.91	
★ 08-00527-02101		14	3	B	4	3.8	12°	6	65	5,700	15.00	15.58	16.22	16.92	18.56	
★ 08-00527-02004		15	3	B	4	3.8	12°	6	65	5,700	16.04	16.67	17.36	18.12	19.89	
◆ 08-00527-02005		16	3	B	4	3.8	12°	6	65	5,700	17.09	17.76	18.50	19.32	Free	
◆ 08-00527-02018		18	3	B	4	3.8	12°	6	65	5,700	19.17	19.94	20.78	21.71	Free	
★ 08-00527-02006		20	3	B	4	3.8	12°	6	65	5,700	21.26	22.12	23.06	24.10	Free	
◆ 08-00527-02007		22	3	B	4	3.8	12°	6	70	5,700	23.34	24.30	25.35	26.50	Free	
★ 08-00527-02008		25	3	B	4	3.8	12°	6	70	5,700	26.47	27.57	28.77	30.09	Free	
◆ 08-00527-02009		27	3	B	4	3.8	12°	6	70	5,700	28.56	29.75	31.05	Free	Free	
★ 08-00527-02010		30	3	B	4	3.8	12°	6	70	5,700	31.68	33.01	34.47	Free	Free	
★ 08-00527-02011		35	3	B	4	3.8	12°	6	80	6,600	36.90	38.46	Free	Free	Free	
★ 08-00527-02012		40	3	B	4	3.8	12°	6	85	7,400	42.11	43.91	Free	Free	Free	
★ 08-00527-02013		45	3	B	4	3.8	12°	6	90	9,600	47.33	49.36	Free	Free	Free	
★ 08-00527-02014		50	3	B	4	3.8	12°	6	100	10,500	52.54	54.80	Free	Free	Free	
★ 08-00527-02500		R2.5	10	3.5	B	5	4.8	12°	6	70	6,700	10.81	11.18	11.59	12.04	Free
★ 08-00527-02501			15	3.5	B	5	4.8	12°	6	70	9,500	16.02	16.63	17.29	Free	Free
★ 08-00527-02502			20	3.5	B	5	4.8	12°	6	70	9,600	21.24	22.08	Free	Free	Free
★ 08-00527-02503			25	3.5	B	5	4.8	12°	6	70	9,600	26.45	27.52	Free	Free	Free
★ 08-00527-02504			30	3.5	B	5	4.8	12°	6	80	10,200	31.66	Free	Free	Free	Free
◆ 08-00527-02505	35		3.5	B	5	4.8	12°	6	80	11,000	36.88	Free	Free	Free	Free	
★ 08-00527-02506	40		3.5	B	5	4.8	12°	6	90	12,800	42.09	Free	Free	Free	Free	
◆ 08-00527-02507	45		3.5	B	5	4.8	12°	6	100	13,500	47.31	Free	Free	Free	Free	
◆ 08-00527-02508	50		3.5	B	5	4.8	12°	6	100	14,000	52.52	Free	Free	Free	Free	
◆ 08-00527-03009	8		6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free	
★ 08-00527-03000	10	6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free		
◆ 08-00527-03010	12	6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free		
★ 08-00527-03001	15	6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free		
◆ 08-00527-03011	18	6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free		
★ 08-00527-03002	20	6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free		
★ 08-00527-03003	R3	25	6	B	6	5.7	—	6	70	7,200	Free	Free	Free	Free	Free	
★ 08-00527-03004		30	6	B	6	5.7	—	6	80	7,400	Free	Free	Free	Free	Free	
★ 08-00527-03007		35	6	B	6	5.7	—	6	85	7,400	Free	Free	Free	Free	Free	
★ 08-00527-03005		40	6	B	6	5.7	—	6	90	8,000	Free	Free	Free	Free	Free	
★ 08-00527-03006		50	6	B	6	5.7	—	6	120	8,700	Free	Free	Free	Free	Free	
★ 08-00527-03008		60	6	B	6	5.7	—	6	120	9,400	Free	Free	Free	Free	Free	

P 调质钢  
Prehardened Steel

H ~52高硬度钢  
HRC Hardened Steel

H ~60高硬度钢  
HRC Hardened Steel

H ~65高硬度钢  
HRC Hardened Steel

M 不锈钢  
Stainless Steel

S 钛合金  
耐热合金  
Titanium Alloy  
Heat Resistant Alloy

常规系列  
无限白金涂层  
长颈造型  
Regular Line  
MUGEN PREMIUM  
Long Neck Type