

MHRH230R

规格
Size $\phi 0.2 \times R0.02 \sim \phi 0.9 \times R0.1$



无限白金涂层 高硬度钢材用2刃长颈圆鼻铣刀

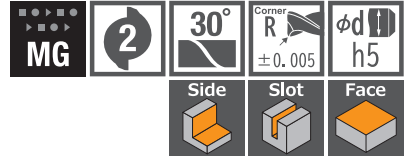
共有97种规格

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

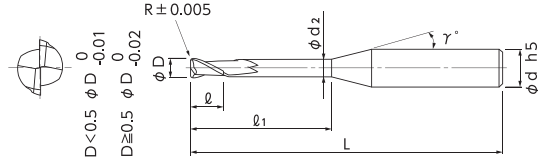
Total 97 sizes

可对应调质钢、高硬度钢(~65HRC)的长颈圆鼻铣刀。
L/D最大约16倍

Long neck corner radius end mill
for prehardened steels and hardened steels($\leq 65\text{HRC}$). Maximum L/D=16



圆鼻
长颈
Long Neck
Corner
Radius
涂层
Coating



- 采用高硬度钢用无限白金涂层与倒锥新形状，耐崩刃性优异并可有效抑制振刀，从而提高了加工面的加工精度。
- MUGEN COATING PREMIUM for hardened steels and unique new design excel in chipping prevention and resolve chattering to realize excellent finished surface.

【颈部形状】

所述的颈角(γ)的值仅为参考值。如果担心加工材料和颈部会干涉时，请务必实际测量进行确认。

(Neck Shape)

(γ) is reference value. Tool measurement required in order to avoid interference to the work material.

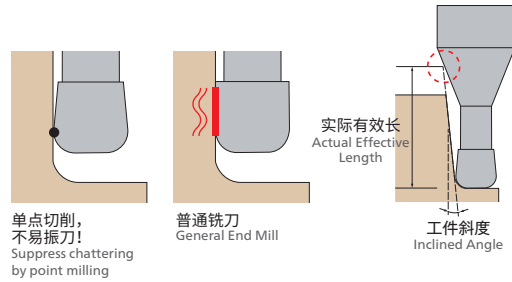
单位 [规格: mm / 价格: 日元]
Unit [Size: mm / Retail Price: JPY]

产品代码 Code No.	(D)外径 Dia.	(R)角半径 Corner Radius	(L1)颈长 Under Neck Length	(L)刃长 Length of Cut	(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°		
08-00227-02021	0.2	R0.02	0.5	0.15	0.18	12°	4	45	10,600	0.56	0.59	0.62	0.65	0.71		
08-00227-02023			1					45	10,600	1.09	1.13	1.19	1.24	1.38		
08-00227-02025			1.5					45	12,500	1.61	1.68	1.76	1.84	2.04		
08-00227-02027			2					45	13,700	2.13	2.22	2.33	2.44	2.71		
08-00227-02051			0.5					R0.05	1	45	10,600	0.56	0.59	0.61	0.64	0.70
08-00227-02053			1						45	10,600	1.08	1.13	1.18	1.24	1.37	
08-00227-02055		1.5	45						12,500	1.61	1.68	1.75	1.84	2.03		
08-00227-02057		2	45						13,700	2.13	2.22	2.32	2.43	2.70		
08-00227-03021		1	R0.02						1.5	45	10,300	1.09	1.13	1.19	1.24	1.38
08-00227-03022		2							45	10,300	1.61	1.68	1.76	1.84	2.04	
08-00227-03023		2						45	10,300	2.13	2.22	2.33	2.44	2.71		
08-00227-03024		2.5						45	12,900	2.65	2.77	2.90	3.04	3.37		
08-00227-03025	3	45		12,900	3.17	3.31	3.47	3.64	4.03							
08-00227-03051	1	R0.05		1.5	45	10,300	1.08	1.13	1.18	1.24	1.37					
08-00227-03052	1.5		45	10,300	1.61	1.68	1.75	1.84	2.03							
08-00227-03053	2		45	10,300	2.13	2.22	2.32	2.43	2.70							
08-00227-03054	2.5		45	12,900	2.65	2.77	2.89	3.03	3.36							
08-00227-03055	3		45	12,900	3.17	3.31	3.46	3.63	4.02							
08-00227-04021	1		R0.02	1.5	45	6,800	1.11	1.16	1.21	1.27	1.41					
08-00227-04022	2	45		6,800	1.63	1.70	1.78	1.87	2.07							
08-00227-04023	2	45		6,800	2.15	2.25	2.35	2.47	2.74							
08-00227-04024	2.5	45		6,800	2.67	2.79	2.92	3.07	3.40							
08-00227-04025	3	45		6,800	3.20	3.34	3.49	3.67	4.06							
08-00227-04027	4	45		6,800	4.24	4.43	4.63	4.86	5.39							
08-00227-04051	1	R0.05		1.5	45	6,800	1.11	1.16	1.21	1.27	1.40					
08-00227-04052	2			45	6,800	1.63	1.70	1.78	1.86	2.06						
08-00227-04053	2			45	6,800	2.15	2.25	2.35	2.46	2.73						
08-00227-04054	2.5			45	6,800	2.67	2.79	2.92	3.06	3.39						
08-00227-04055	3			45	6,800	3.19	3.34	3.49	3.66	4.05						
08-00227-04057	4			45	6,800	4.24	4.43	4.63	4.86	5.38						
08-00227-04101	1	R0.1	1	45	6,800	1.11	1.15	1.20	1.26	1.38						
08-00227-04103	2		45	6,800	2.15	2.24	2.34	2.45	2.71							
08-00227-04105	3		45	6,800	3.19	3.33	3.48	3.65	4.04							
08-00227-04107	4		45	6,800	4.24	4.42	4.62	4.85	5.36							
08-00227-05021	1		R0.02	1	45	5,600	1.14	1.19	1.24	1.30	1.44					
08-00227-05022	2			45	5,600	2.18	2.27	2.38	2.50	2.77						
08-00227-05023	3	45		5,600	3.22	3.36	3.52	3.69	4.10							
08-00227-05024	4	45		5,600	4.26	4.45	4.66	4.89	5.42							
08-00227-05025	5	45		5,600	5.31	5.54	5.80	6.09	6.75							
08-00227-05026	6	45		5,600	6.35	6.63	6.94	7.28	8.08							
08-00227-05051	1	R0.05		1	45	5,600	1.13	1.18	1.24	1.29	1.43					
08-00227-05052	2			45	5,600	2.18	2.27	2.38	2.49	2.76						
08-00227-05053	3			45	5,600	3.22	3.36	3.52	3.69	4.09						
08-00227-05054	4			45	5,600	4.26	4.45	4.66	4.88	5.41						
08-00227-05055	5			45	5,600	5.31	5.54	5.80	6.08	6.74						
08-00227-05056	6			45	5,600	6.35	6.63	6.94	7.28	8.07						

订购方法
How to Order

请指定MHRH230R 外径(D)×角半径(R)×颈长(L1)。
When you order, indicate MHRH230R (D)×(R)×(L1).

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.	(D)外径 Dia.	(R)角半径 Corner Radius	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(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°
08-00227-05101	0.5	R0.1	1	0.4	0.46	12°	4	45	5,600	1.13	1.18	1.23	1.28	1.41
08-00227-05102			2					45	5,600	2.17	2.27	2.37	2.48	2.74
08-00227-05103			3					45	5,600	3.22	3.36	3.51	3.68	4.07
08-00227-05104			4					45	5,600	4.26	4.45	4.65	4.87	5.40
08-00227-05105			5					45	5,600	5.30	5.54	5.79	6.07	6.72
08-00227-05106			6					45	5,600	6.35	6.63	6.93	7.27	8.05
08-00227-06021	0.6	R0.02	2	0.5	0.56	12°	4	45	6,000	2.18	2.27	2.38	2.50	2.77
08-00227-06023			4					45	6,000	4.26	4.45	4.66	4.89	5.42
08-00227-06025			6					45	6,000	6.35	6.63	6.94	7.28	8.08
08-00227-06027			8					50	6,200	8.43	8.81	9.22	9.68	10.73
08-00227-06029		10	50					6,200	10.52	10.99	11.50	12.07	13.39	
08-00227-06051		R0.05	2					45	6,000	2.18	2.27	2.38	2.49	2.76
08-00227-06053			4					45	6,000	4.26	4.45	4.66	4.88	5.41
08-00227-06055			6					45	6,000	6.35	6.63	6.94	7.28	8.07
08-00227-06057			8					50	6,200	8.43	8.81	9.22	9.67	10.72
08-00227-06059			10					50	6,200	10.52	10.99	11.50	12.06	13.38
08-00227-06101	R0.1		2	45	5,600	2.17	2.27	2.37	2.48	2.74				
08-00227-06103		4	45	5,600	4.26	4.45	4.65	4.87	5.40					
08-00227-06105		6	45	5,600	6.35	6.63	6.93	7.27	8.05					
08-00227-06107		8	50	5,800	8.43	8.80	9.21	9.66	10.71					
08-00227-06109		10	50	5,800	10.52	10.98	11.49	12.05	13.36					
08-00227-07020		0.7	R0.02	2	0.55	0.66	12°	4	45	6,300	2.18	2.27	2.38	2.50
08-00227-07021	4			45					6,300	4.26	4.45	4.66	4.89	5.42
08-00227-07023	6			45					6,300	6.35	6.63	6.94	7.28	8.08
08-00227-07050	R0.05		2	45					6,300	2.18	2.27	2.38	2.49	2.76
08-00227-07051			4	45					6,300	4.26	4.45	4.66	4.88	5.41
08-00227-07053			6	45					6,300	6.35	6.63	6.94	7.28	8.07
08-00227-07100	R0.1		2	45					6,300	2.17	2.27	2.37	2.48	2.74
08-00227-07101			4	45					6,300	4.26	4.45	4.65	4.87	5.40
08-00227-07103			6	45					6,300	6.35	6.63	6.93	7.27	8.05
08-00227-08020			8	45					6,300	8.43	8.81	9.21	9.66	10.71
08-00227-08021	0.8	R0.02	2	0.65	0.76	12°	4	45	6,300	2.18	2.27	2.38	2.50	2.77
08-00227-08023			4					45	6,300	4.26	4.45	4.66	4.89	5.42
08-00227-08025			6					45	6,300	6.35	6.63	6.94	7.28	8.08
08-00227-08025			8					50	6,500	8.43	8.81	9.22	9.68	10.73
08-00227-08050		R0.05	2					45	6,300	2.18	2.27	2.38	2.49	2.76
08-00227-08051			4					45	6,300	4.26	4.45	4.66	4.88	5.41
08-00227-08053			6					45	6,300	6.35	6.63	6.94	7.28	8.07
08-00227-08055			8					50	6,500	8.43	8.81	9.22	9.67	10.72
08-00227-08059		R0.1	12					50	6,500	12.60	13.17	13.78	14.46	16.03
08-00227-08100			2					45	6,300	2.17	2.27	2.37	2.48	2.74
08-00227-08101			4					45	6,300	4.26	4.45	4.65	4.87	5.40
08-00227-08103			6					45	6,300	6.35	6.63	6.93	7.27	8.05
08-00227-08105	8		50	6,500	8.43	8.80	9.21	9.66	10.71					
08-00227-08109	12		50	6,500	12.60	13.16	13.77	14.45	16.01					
08-00227-08200	R0.2	2	45	6,300	2.17	2.26	2.36	2.46	2.71					
08-00227-08201		4	45	6,300	4.26	4.44	4.64	4.85	5.36					
08-00227-08203		6	45	6,300	6.34	6.62	6.92	7.25	8.02					
08-00227-08205		8	50	6,500	8.43	8.80	9.20	9.64	10.67					
08-00227-08209		12	50	6,500	12.60	13.15	13.76	14.43	15.98					
08-00227-09101		0.9	R0.1	4	0.7	0.85	12°	4	45	7,100	4.28	4.47	4.68	4.90
08-00227-09105	8			50					7,100	8.46	8.83	9.24	9.69	10.74



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