

MHRH430

规格
Size $\phi 1 \sim \phi 6$

Premium ≤ 65 HRC

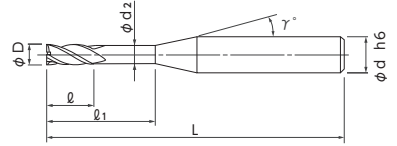
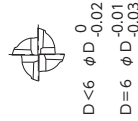
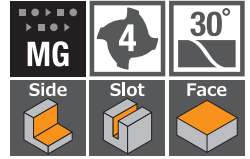
无限白金涂层 高硬度钢材用4刃长颈平底铣刀

共有55种规格
Total 55 sizes

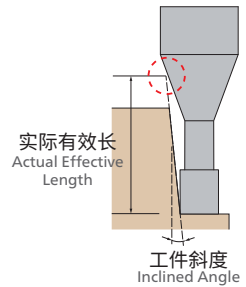
MUGEN COATING PREMIUM 4-Flute Long Neck End Mill for Hardened Steel

可对应调质钢、高硬度钢 (~65HRC) 的4刃长颈平底铣刀。
L/D最大10倍

4-flute long neck square end mill for prehardened steels and hardened steels up to 65HRC
Maximum L/D=10



- 采用无限白金涂层，加工高硬度钢时可保持延长刀具寿命！并能提高加工精度！
- 可提高微细加工时的刀具刚性！
- 共有55种规格！
- MUGEN COATING PREMIUM to improve accuracy and tool life on machining hardened steels!
- Improve tool rigidity for precision machining!
- Total 55 sizes!



★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.	(D)外径 Dia.	(l1)颈长 Under Neck Length	(l)刃长 Length of Cut	(d2)颈径 Neck Dia.	(\gamma)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°						
调质钢 P Prehardened Steel	1	4	0.8	0.95	12°	4	50	5,200	4.29	4.48	4.69	4.92	5.46						
高硬度钢~52 HRC H		6					50	5,200	6.37	6.66	6.97	7.32	8.11						
高硬度钢~60 HRC H		8					50	5,200	8.46	8.84	9.25	9.71	10.77						
高硬度钢~65 HRC H		10					50	5,200	10.55	11.02	11.53	12.10	13.42						
高硬度钢~65 HRC H	1.2	6	1	1.15	12°	4	50	5,200	6.37	6.66	6.97	7.32	8.11						
		8					50	5,200	8.46	8.84	9.25	9.71	10.77						
		10					50	5,200	10.55	11.02	11.53	12.10	13.42						
		12					50	5,200	12.63	13.20	13.82	14.49	16.08						
不锈钢 M Stainless Steel	1.5	6	1.2	1.45	12°	4	50	5,200	6.37	6.66	6.97	7.32	8.11						
		8					50	5,200	8.46	8.84	9.25	9.71	10.77						
		10					50	5,200	10.55	11.02	11.53	12.10	13.42						
		12					50	5,200	12.63	13.20	13.82	14.49	16.08						
		14					60	5,200	14.72	15.38	16.10	16.89	18.73						
		16					60	5,200	16.80	17.55	18.38	19.28	21.39						
		钛合金 S 耐热合金 Titanium Alloy Heat Resistant Alloy					1.8	6	1.4	1.74	12°	4	50	5,200	6.40	6.69	7.00	7.34	8.15
								8					50	5,200	8.48	8.86	9.28	9.74	10.80
10	50		5,200	10.57	11.04	11.56		12.13					13.45						
12	50		5,200	12.66	13.22	13.84		14.52					16.11						
14	60		5,200	14.74	15.40	16.12		16.92					18.76						
16	60		5,200	16.83	17.58	18.40		19.31					Free						
18	60		5,200	18.91	19.76	20.69		21.70					Free						

订购方法
How to Order

请指定MHRH430 外径(D)×颈长(l1)。
When you order, indicate MHRH430 (D)×(l1).

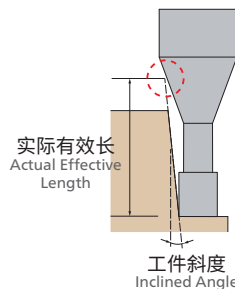
※(\gamma)为参考值。
※(\gamma) is reference value.

无限白金涂层 高硬度钢材用4刃长颈平底铣刀

MUGEN COATING PREMIUM 4-Flute Long Neck End Mill for Hardened Steel

 涂层
Coating

Square


 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.	(ℓ ₁)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(d ₂)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°
08-00217-02006	2	6	1.6	1.94	12°	4	50	5,200	6.40	6.69	7.00	7.34	8.15
08-00217-02008		8					50	5,200	8.48	8.86	9.28	9.74	10.80
08-00217-02010		10					50	5,200	10.57	11.04	11.56	12.13	13.45
08-00217-02012		12					50	5,200	12.66	13.22	13.84	14.52	16.11
08-00217-02014		14					60	5,200	14.74	15.40	16.12	16.92	18.76
08-00217-02016		16					60	5,200	16.83	17.58	18.40	19.31	Free
08-00217-02018		18					60	5,200	18.91	19.76	20.69	21.70	Free
08-00217-02020		20					60	5,200	21.00	21.94	22.97	24.10	Free
08-00217-02508	2.5	8	2	2.4	12°	4	50	5,200	8.58	8.97	9.39	9.85	10.93
08-00217-02512		12					50	5,200	12.75	13.32	13.95	14.64	Free
08-00217-02516		16					60	5,200	16.93	17.68	18.51	19.42	Free
08-00217-02520		20					60	5,200	21.10	22.04	23.07	Free	Free
08-00217-02525		25					70	5,600	26.31	27.49	Free	Free	Free
★ 08-00217-03008	3	8	4.5	2.85	12°	6	50	7,700	8.71	9.10	9.52	9.99	11.08
★ 08-00217-03012		12					50	7,700	12.88	13.45	14.08	14.78	16.39
★ 08-00217-03016		16					60	7,700	17.05	17.81	18.65	19.56	21.70
★ 08-00217-03020		20					60	7,700	21.22	22.17	23.21	24.35	27.01
★ 08-00217-03025		25					70	8,100	26.43	27.62	28.91	30.33	Free
★ 08-00217-03030		30					70	8,800	31.65	33.06	34.61	36.31	Free
★ 08-00217-04012		4					12	6	3.8	12°	6	50	8,000
★ 08-00217-04016	16		60	8,000	17.17	17.94	18.78					19.70	Free
★ 08-00217-04020	20		60	8,000	21.34	22.30	23.34					24.49	Free
★ 08-00217-04025	25		70	8,500	26.56	27.74	29.04					Free	Free
★ 08-00217-04030	30		70	9,400	31.77	33.19	34.75					Free	Free
★ 08-00217-04035	35		80	10,100	36.98	38.64	Free					Free	Free
★ 08-00217-04040	40		90	10,700	42.20	44.09	Free					Free	Free
★ 08-00217-05016	5		16	7.5	4.8	12°	6					60	10,100
★ 08-00217-05025		25	70					10,600	26.56	27.74	Free	Free	Free
★ 08-00217-05035		35	80					11,000	36.98	Free	Free	Free	Free
★ 08-00217-05050		50	110					15,400	52.63	Free	Free	Free	Free
★ 08-00217-06020	6	20	9	5.8	-	6	80	10,100	Free	Free	Free	Free	Free
★ 08-00217-06030		30					90	10,600	Free	Free	Free	Free	Free
★ 08-00217-06040		40					100	11,000	Free	Free	Free	Free	Free
★ 08-00217-06050		50					110	15,400	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