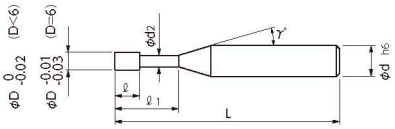
MHRH430

高硬度材料用 4刃长颈平底铣刀
4-Flute Long Neck End Mill for Hardened Steel



- 采用无限白金涂层，加工高硬度材料时可保持长寿命！并能提高加工精度！
- 可提高精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!

沟槽 侧面 平面

硬质合金 MG | 无限 白金涂层 | 4 | 螺旋角 30 | ~65 HRC

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 ~55HRC	淬火钢 Hardened Steels 55HRC~	不锈钢 Stainless Steels	钛合金 Titanium Alloy	铝合金 Aluminum	铜合金 Copper	树 脂 Plastic
◎	◎	◎	◎	◎	○	◎	○	○	○

★返修对应（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)刃径 Dia.	(ℓ1)有效长 Effective 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°
08-00217-01004	1	4	0.8	0.95	12°	4	50	4,950	4.29	4.49	4.70	4.93	5.47
08-00217-01006		6					50	4,950	6.38	6.66	6.98	7.32	8.12
08-00217-01008		8					50	4,950	8.47	8.84	9.26	9.71	10.77
08-00217-01010		10					50	4,950	10.55	11.02	11.54	12.11	13.43
08-00217-01206	1.2	6	1	1.15	12°	4	50	4,950	6.38	6.66	6.98	7.32	8.12
08-00217-01208		8					50	4,950	8.47	8.84	9.26	9.71	10.77
08-00217-01210		10					50	4,950	10.55	11.02	11.54	12.11	13.43
08-00217-01212		12					50	4,950	12.64	13.20	13.82	14.50	16.08
08-00217-01506	1.5	6	1.2	1.45	12°	4	50	4,950	6.38	6.66	6.98	7.32	8.12
08-00217-01508		8					50	4,950	8.47	8.84	9.26	9.71	10.77
08-00217-01510		10					50	4,950	10.55	11.02	11.54	12.11	13.43
08-00217-01512		12					50	4,950	12.64	13.20	13.82	14.50	16.08
08-00217-01514		14					60	4,950	14.72	15.38	16.10	16.89	18.74
08-00217-01516		16					60	4,950	16.81	17.56	18.38	19.29	21.39
08-00217-01806	1.8	6	1.4	1.74	12°	4	50	4,950	6.40	6.69	7.00	7.35	8.15
08-00217-01808		8					50	4,950	8.49	8.87	9.29	9.74	10.81
08-00217-01810		10					50	4,950	10.58	11.05	11.57	12.13	13.46
08-00217-01812		12					50	4,950	12.66	13.23	13.85	14.53	16.11
08-00217-01814		14					60	4,950	14.75	15.41	16.13	16.92	18.77
08-00217-01816		16					60	4,950	16.83	17.59	18.41	19.31	Free
08-00217-01818		18					60	4,950	18.92	19.76	20.69	21.71	Free
08-00217-02006	2	6	1.6	1.94	12°	4	50	4,950	6.40	6.69	7.00	7.35	8.15
08-00217-02008		8					50	4,950	8.49	8.87	9.29	9.74	10.81
08-00217-02010		10					50	4,950	10.58	11.05	11.57	12.13	13.46
08-00217-02012		12					50	4,950	12.66	13.23	13.85	14.53	16.11
08-00217-02014		14					60	4,950	14.75	15.41	16.13	16.92	18.77
08-00217-02016		16					60	4,950	16.83	17.59	18.41	19.31	Free
08-00217-02018		18					60	4,950	18.92	19.76	20.69	21.71	Free
08-00217-02020		20					60	4,950	21.00	21.94	22.97	24.10	Free

订购方法

请指定MHRH430 刃径(D)×有效长(ℓ1)。
When you order, indicate MHRH430 (D)×(ℓ1).

※(γ)为参考值。
※(γ) is reference value.

- 切削参数表记载于第D-072页
- Recommended Milling Conditions are shown on page D-072.

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4-Flute Long Neck End Mill for Hardened Steel

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08-00217-02508	2.5	8	2	2.4	12°	4	50	4,950	8.59	8.97	9.39	9.85	10.93
08-00217-02512		12					50	4,950	12.76	13.33	13.95	14.64	Free
08-00217-02516		16					60	4,950	16.93	17.69	18.52	19.43	Free
08-00217-02520		20					60	4,950	21.10	22.05	23.08	Free	Free
08-00217-02525		25					70	5,300	26.32	27.49	Free	Free	Free
08-00217-03008	3	8	4.5	2.85	12°	6	50	7,000	8.71	9.10	9.53	9.99	11.09
08-00217-03012		12					50	7,000	12.88	13.46	14.09	14.78	16.40
08-00217-03016		16					60	7,000	17.05	17.82	18.65	19.57	21.70
08-00217-03020		20					60	7,000	21.22	22.17	23.21	24.35	27.01
08-00217-03025		25					70	7,400	26.44	27.62	28.92	30.34	Free
08-00217-03030		30					70	8,000	31.65	33.07	34.62	36.32	Free
★ 08-00217-04012	4	12	6	3.8	12°	6	50	7,300	13.00	13.59	14.22	14.92	16.55
★ 08-00217-04016		16					60	7,300	17.18	17.94	18.78	19.71	Free
★ 08-00217-04020		20					60	7,300	21.35	22.30	23.35	24.49	Free
★ 08-00217-04025		25					70	7,700	26.56	27.75	29.05	Free	Free
★ 08-00217-04030		30					70	8,500	31.78	33.20	34.75	Free	Free
★ 08-00217-04035		35					80	9,200	36.99	38.64	Free	Free	Free
★ 08-00217-04040		40					90	9,700	42.20	44.09	Free	Free	Free
★ 08-00217-05016	5	16	7.5	4.8	12°	6	60	9,200	17.18	17.94	18.78	Free	Free
★ 08-00217-05025		25					70	9,600	26.56	27.75	Free	Free	Free
★ 08-00217-05035		35					80	10,000	36.99	Free	Free	Free	Free
★ 08-00217-05050		50					110	14,000	52.63	Free	Free	Free	Free
★ 08-00217-06020	6	20	9	5.8	–	6	80	9,200	Free	Free	Free	Free	Free
★ 08-00217-06030		30					90	9,600	Free	Free	Free	Free	Free
★ 08-00217-06040		40					100	10,000	Free	Free	Free	Free	Free
★ 08-00217-06050		50					110	14,000	Free	Free	Free	Free	Free

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