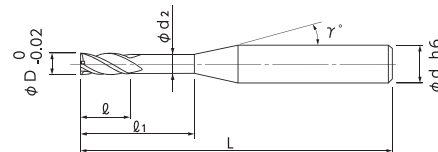


4刃长颈平底铣刀。L/D最大20倍

4-flute long neck square end mill. Maximum L/D=20



- NS TOOL独创的深沟用铣刀，采用无限涂层。
- 适用于深沟加工的长颈避空造型。
- MUGEN COATING has been put on our original end mill for deep rib.
- The Long Neck type is suitable for narrow and deep machining.

★ 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.	(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°
08-00210-01004	1	4	1.5	0.95	12°	4	50	4,200	4.29	4.48	4.69	4.92	5.46
08-00210-01006		6					50	4,200	6.37	6.66	6.97	7.32	8.11
08-00210-01008		8					50	4,200	8.46	8.84	9.25	9.71	10.77
08-00210-01010		10					50	4,200	10.55	11.02	11.53	12.10	13.42
08-00210-01012		12					50	4,200	12.63	13.20	13.82	14.49	16.08
08-00210-01016		16					50	6,700	16.80	17.55	18.38	19.28	21.39
08-00210-01106	1.1	6	1.7	1.05	12°	4	50	7,400	6.37	6.66	6.97	7.32	8.11
08-00210-01110		10					50	7,400	10.55	11.02	11.53	12.10	13.42
08-00210-01116		16					60	9,500	16.80	17.55	18.38	19.28	21.39
08-00210-01206	1.2	6	1.8	1.15	12°	4	50	4,200	6.37	6.66	6.97	7.32	8.11
08-00210-01208		8					50	4,200	8.46	8.84	9.25	9.71	10.77
08-00210-01210		10					50	4,200	10.55	11.02	11.53	12.10	13.42
08-00210-01212		12					50	4,200	12.63	13.20	13.82	14.49	16.08
08-00210-01216		16					60	5,900	16.80	17.55	18.38	19.28	21.39
08-00210-01306	1.3	6	1.9	1.25	12°	4	50	7,400	6.37	6.66	6.97	7.32	8.11
08-00210-01312		12					50	7,400	12.63	13.20	13.82	14.49	16.08
08-00210-01318		18					60	9,500	18.89	19.73	20.66	21.67	24.04
08-00210-01406	1.4	6	2.1	1.35	12°	4	50	4,200	6.37	6.66	6.97	7.32	8.11
08-00210-01408		8					50	4,200	8.46	8.84	9.25	9.71	10.77
08-00210-01410		10					50	4,200	10.55	11.02	11.53	12.10	13.42
08-00210-01412		12					50	4,200	12.63	13.20	13.82	14.49	16.08
08-00210-01414		14					60	4,200	14.72	15.38	16.10	16.89	18.73
08-00210-01416		16					60	5,900	16.80	17.55	18.38	19.28	21.39
08-00210-01422		22					60	7,600	23.06	24.09	25.22	26.46	Free
08-00210-01506	1.5	6	2.3	1.45	12°	4	50	4,200	6.37	6.66	6.97	7.32	8.11
08-00210-01508		8					50	4,200	8.46	8.84	9.25	9.71	10.77
08-00210-01510		10					50	4,200	10.55	11.02	11.53	12.10	13.42
08-00210-01512		12					50	4,200	12.63	13.20	13.82	14.49	16.08
08-00210-01514		14					60	4,200	14.72	15.38	16.10	16.89	18.73
08-00210-01516		16					60	4,200	16.80	17.55	18.38	19.28	21.39
08-00210-01518		18					60	4,200	18.89	19.73	20.66	21.67	Free
08-00210-01520		20					60	4,200	20.97	21.91	22.94	24.07	Free

订购方法
How to Order

请指定MHR430 外径 (D) × 颈长 (l1)。
When you order, indicate MHR430 (D) × (l1).

※ (γ) 为参考值。
※ (γ) is reference value.

碳素钢
Carbon Steel P

合金钢
Alloy Steel P

调质钢
Prehardened Steel P

高硬度钢 ~52
Hardened Steel HRC H

不锈钢
Stainless Steel M

铝合金
Aluminium Alloy N

铜合金
Copper N

树脂
Resin O

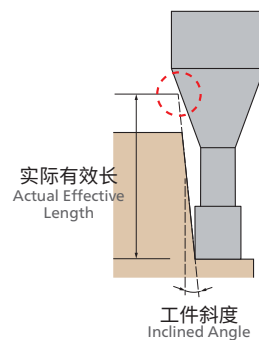
常规系列
无限涂层
长颈造型
Regular Line
MUGEN COATING
Long Neck Type

无限涂层 4刃长颈平底铣刀（深沟加工用）

MUGEN COATING 4-Flute Long Neck End Mill

涂层
Coating

Square



★ 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]

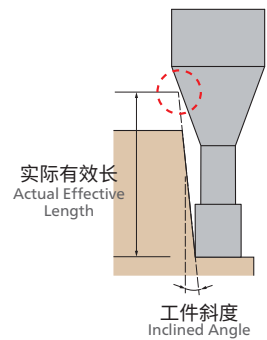
产品代码 Code No.	(D)外径 Dia.	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
									30°	1°	1°30'	2°	3°
08-00210-01606	1.6	6	2.4	1.55	12°	4	50	4,200	6.37	6.66	6.97	7.32	8.11
08-00210-01608		8					50	4,200	8.46	8.84	9.25	9.71	10.77
08-00210-01610		10					50	4,200	10.55	11.02	11.53	12.10	13.42
08-00210-01612		12					50	4,200	12.63	13.20	13.82	14.49	16.08
08-00210-01614		14					60	4,200	14.72	15.38	16.10	16.89	18.73
08-00210-01616		16					60	4,200	16.80	17.55	18.38	19.28	21.39
08-00210-01618		18					60	4,200	18.89	19.73	20.66	21.67	Free
08-00210-01620		20					60	4,200	20.97	21.91	22.94	24.07	Free
08-00210-01626		26					70	9,700	27.23	28.45	29.78	31.25	Free
08-00210-01706	1.7	6	2.5	1.65	12°	4	50	5,300	6.37	6.66	6.97	7.32	8.11
08-00210-01714		14					60	5,300	14.72	15.38	16.10	16.89	18.73
08-00210-01724		24					70	12,600	25.15	26.27	27.50	28.85	Free
08-00210-01806	1.8	6	2.7	1.74	12°	4	50	4,200	6.40	6.69	7.00	7.34	8.15
08-00210-01808		8					50	4,200	8.48	8.86	9.28	9.74	10.80
08-00210-01810		10					50	4,200	10.57	11.04	11.56	12.13	13.45
08-00210-01812		12					50	4,200	12.66	13.22	13.84	14.52	16.11
08-00210-01814		14					60	4,200	14.74	15.40	16.12	16.92	18.76
08-00210-01816		16					60	4,200	16.83	17.58	18.40	19.31	Free
08-00210-01818		18					60	4,200	18.91	19.76	20.69	21.70	Free
08-00210-01820		20					60	4,200	21.00	21.94	22.97	24.10	Free
08-00210-01825		25					70	5,900	26.21	27.39	28.67	30.08	Free
08-00210-01906	1.9	6	2.8	1.84	12°	4	50	7,400	6.40	6.69	7.00	7.34	8.15
08-00210-01916		16					60	7,400	16.83	17.58	18.40	19.31	Free
08-00210-01928		28					70	9,500	29.34	30.65	32.09	Free	Free
08-00210-02006	2	6	3	1.94	12°	4	50	4,200	6.40	6.69	7.00	7.34	8.15
08-00210-02008		8					50	4,200	8.48	8.86	9.28	9.74	10.80
08-00210-02010		10					50	4,200	10.57	11.04	11.56	12.13	13.45
08-00210-02012		12					50	4,200	12.66	13.22	13.84	14.52	16.11
08-00210-02014		14					60	4,200	14.74	15.40	16.12	16.92	18.76
08-00210-02016		16					60	4,200	16.83	17.58	18.40	19.31	Free
08-00210-02018		18					60	4,200	18.91	19.76	20.69	21.70	Free
08-00210-02020		20					60	4,200	21.00	21.94	22.97	24.10	Free

P 碳素钢
Carbon SteelP 合金钢
Alloy SteelP 调质钢
Prehardened SteelH ~52高硬度钢
HRC Hardened SteelM 不锈钢
Stainless SteelN 铝合金
Aluminium AlloyN 铜合金
CopperO 树脂
Resin常规系列
无限涂层
长颈造型
Regular Line
MUGEN COATING
Long Neck Type

MHR430

无限涂层 4刃长颈平底铣刀（深沟加工用）

MUGEN COATING 4 -Flute Long Neck End Mill



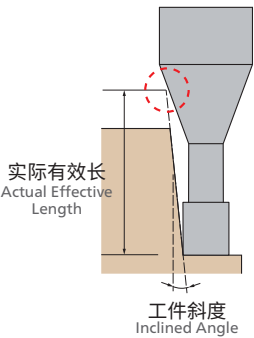
★ 返修对应（柄长须在15mm以上。详情请咨询本公司。）

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.	(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°
08-00210-02025	2	25	3	1.94	12°	4	70	4,600	26.21	27.39	28.67	Free	Free
08-00210-02030		30					70	5,900	31.43	32.83	34.37	Free	Free
08-00210-02508	2.5	8	3.7	2.4	12°	4	50	4,200	8.58	8.97	9.39	9.85	10.93
08-00210-02512		12					50	4,200	12.75	13.32	13.95	14.64	Free
08-00210-02516		16					60	4,200	16.93	17.68	18.51	19.42	Free
08-00210-02520		20					60	4,200	21.10	22.04	23.07	Free	Free
08-00210-02525		25					70	4,600	26.31	27.49	Free	Free	Free
★ 08-00210-03008	3	8	4.5	2.85	12°	6	50	6,200	8.71	9.10	9.52	9.99	11.08
★ 08-00210-03012		12					50	6,200	12.88	13.45	14.08	14.78	16.39
★ 08-00210-03016		16					60	6,200	17.05	17.81	18.65	19.56	21.70
★ 08-00210-03020		20					60	6,200	21.22	22.17	23.21	24.35	27.01
★ 08-00210-03025		25					70	6,200	26.43	27.62	28.91	30.33	Free
★ 08-00210-03030	3.5	30	5.5	3.35	12°	6	70	7,900	31.65	33.06	34.61	36.31	Free
★ 08-00210-03515		15					60	6,900	16.01	16.72	17.50	18.37	20.37
★ 08-00210-03525		25					70	6,900	26.43	27.62	28.91	30.33	Free
★ 08-00210-03535		35					80	8,800	36.86	38.51	40.32	Free	Free
★ 08-00210-04012	4	12	6	3.8	12°	6	50	6,900	13.00	13.58	14.22	14.92	16.55
★ 08-00210-04016		16					60	6,900	17.17	17.94	18.78	19.70	Free
★ 08-00210-04020		20					60	6,900	21.34	22.30	23.34	24.49	Free
★ 08-00210-04025		25					70	6,900	26.56	27.74	29.04	Free	Free
★ 08-00210-04030		30					70	6,900	31.77	33.19	34.75	Free	Free
★ 08-00210-04035		35					80	6,900	36.98	38.64	Free	Free	Free
★ 08-00210-04040		40					90	8,800	42.20	44.09	Free	Free	Free
★ 08-00210-04045		45					90	10,600	47.41	49.53	Free	Free	Free
★ 08-00210-04050	5	50	7.5	4.8	12°	6	100	13,300	52.63	54.98	Free	Free	Free
★ 08-00210-05016		16					60	8,800	17.17	17.94	18.78	Free	Free
★ 08-00210-05025		25					70	8,800	26.56	27.74	Free	Free	Free
★ 08-00210-05035		35					80	8,800	36.98	Free	Free	Free	Free
★ 08-00210-05050		50					110	13,300	52.63	Free	Free	Free	Free
★ 08-00210-06020	6	20	9	5.8	—	6	80	8,800	Free	Free	Free	Free	Free
★ 08-00210-06030		30					90	8,800	Free	Free	Free	Free	Free
★ 08-00210-06040		40					100	10,600	Free	Free	Free	Free	Free

订购方法 How to Order

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When you order, indicate MHR430 (D)×(ℓ₁). ※(γ) is reference value.



★ 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.	(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°
★ 08-00210-06050	6	50	9	5.8	—	6	110	13,300	Free	Free	Free	Free	Free
★ 08-00210-08030	8	30	12	7.8	—	8	100	15,400	Free	Free	Free	Free	Free
★ 08-00210-08050		50					120	19,100	Free	Free	Free	Free	Free
★ 08-00210-08060		60					130	20,500	Free	Free	Free	Free	Free
★ 08-00210-10040	10	40	15	9.8	—	10	110	16,600	Free	Free	Free	Free	Free
★ 08-00210-10060		60					130	23,000	Free	Free	Free	Free	Free
★ 08-00210-10080		80					150	25,600	Free	Free	Free	Free	Free

- P 碳素钢
Carbon Steel
- P 合金钢
Alloy Steel
- P 调质钢
Prehardened Steel
- H ~52高硬度钢
HRC Hardened Steel

- M 不锈钢
Stainless Steel
- N 铝合金
Aluminium Alloy
- N 铜合金
Copper
- O 树脂
Resin