

MHR230

规格
Size $\phi 0.1 \sim \phi 6$



无限涂层 2刃长颈平底铣刀（深沟加工用）

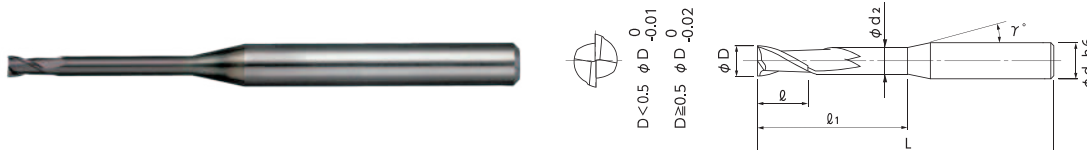
共有217种规格

MUGEN COATING 2-Flute Long Neck End Mill

Total 217 sizes

2刃长颈平底铣刀。L/D最大30倍

2-flute long neck square end mill. Maximum L/D=30



- 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.

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°
08-00200-01003	0.1	0.3	0.15	0.085	12°	4	45	9,800	0.34	0.36	0.38	0.40	0.44
08-00200-01005		0.5					45	10,700	0.55	0.58	0.61	0.64	0.71
08-00200-01007		0.75					45	11,900	0.81	0.85	0.89	0.93	1.04
08-00200-01010		1					45	13,300	1.07	1.12	1.18	1.23	1.37
08-00200-01503	0.15	0.3	0.2	0.13	12°	4	45	9,100	0.36	0.37	0.39	0.41	0.46
08-00200-01505		0.5					45	10,000	0.57	0.59	0.62	0.65	0.72
08-00200-01507		0.75					45	11,000	0.83	0.86	0.90	0.95	1.05
08-00200-01510		1					45	11,000	1.09	1.14	1.19	1.25	1.38
08-00200-01515	0.2	1.5	0.3	0.18	12°	4	45	12,100	1.61	1.68	1.76	1.85	2.05
08-00200-02005		0.5					45	6,400	0.57	0.59	0.62	0.65	0.72
08-00200-02007		0.75					45	6,400	0.83	0.86	0.90	0.95	1.05
08-00200-02010		1					45	6,900	1.09	1.14	1.19	1.25	1.38
08-00200-02015	0.3	1.5	0.4	0.28	12°	4	45	8,400	1.61	1.68	1.76	1.85	2.05
08-00200-02020		2					45	9,500	2.13	2.23	2.33	2.44	2.71
08-00200-02025		2.5					45	9,500	2.65	2.77	2.90	3.04	3.38
08-00200-02030		3					45	9,800	3.17	3.31	3.47	3.64	4.04
08-00200-02035	0.4	3.5	0.6	0.37	12°	4	45	10,800	3.69	3.86	4.04	4.24	4.70
08-00200-02040		4					45	11,800	4.22	4.40	4.61	4.84	5.37
08-00200-03010		1					45	5,700	1.09	1.14	1.19	1.25	1.38
08-00200-03015		1.5					45	5,700	1.61	1.68	1.76	1.85	2.05
08-00200-03020	0.5	2	0.7	0.42	12°	4	45	6,900	2.13	2.23	2.33	2.44	2.71
08-00200-03025		2.5					45	7,200	2.65	2.77	2.90	3.04	3.38
08-00200-03030		3					45	7,200	3.17	3.31	3.47	3.64	4.04
08-00200-03040		4					45	8,300	4.22	4.40	4.61	4.84	5.37
08-00200-03050	0.6	5	0.9	0.63	12°	4	45	8,300	5.26	5.49	5.75	6.03	6.69
08-00200-03060		6					45	9,200	6.30	6.58	6.89	7.23	8.02
08-00200-03090		9					45	9,800	9.43	9.85	10.31	10.82	12.00
08-00200-04010		1					45	4,100	1.11	1.16	1.22	1.28	1.42
08-00200-04015	0.8	1.5	1.2	0.84	12°	4	45	4,100	1.63	1.71	1.79	1.87	2.08
08-00200-04020		2					45	4,100	2.15	2.25	2.36	2.47	2.74
08-00200-04025		2.5					45	4,100	2.68	2.80	2.93	3.07	3.41
08-00200-04030		3					45	4,100	3.20	3.34	3.50	3.67	4.07

订购方法
How to Order

请指定MHR230外径(D)×颈长(l1)。
When you order, indicate MHR230 (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

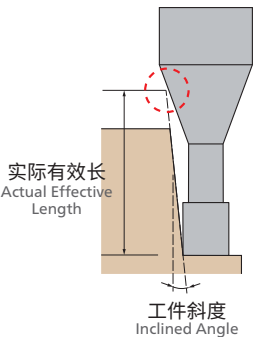
不锈钢
Stainless Steel M

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



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°
08-00200-04035	0.4	3.5	0.6	0.37	12°	4	45	4,100	3.72	3.89	4.07	4.27	4.73
08-00200-04040		4					45	4,100	4.24	4.43	4.64	4.87	5.40
08-00200-04050		5					45	4,100	5.28	5.52	5.78	6.06	6.72
08-00200-04060		6					45	5,100	6.33	6.61	6.92	7.26	8.05
08-00200-04070		7					45	6,300	7.37	7.70	8.06	8.46	9.38
08-00200-04080		8					45	8,900	8.41	8.79	9.20	9.65	10.71
08-00200-04090		9					45	8,900	9.45	9.88	10.34	10.85	12.03
08-00200-04100		10					45	9,800	10.50	10.97	11.48	12.05	13.36
08-00200-04120		12					45	9,800	12.58	13.15	13.76	14.44	16.02
08-00200-05010	0.5	1	0.7	0.46	12°	4	45	2,900	1.14	1.19	1.24	1.30	1.45
08-00200-05015		1.5					45	2,900	1.66	1.73	1.81	1.90	2.11
08-00200-05020		2					45	2,900	2.18	2.28	2.38	2.50	2.77
08-00200-05025		2.5					45	2,900	2.70	2.82	2.95	3.10	3.44
08-00200-05030		3					45	2,900	3.22	3.37	3.52	3.70	4.10
08-00200-05035		3.5					45	2,900	3.74	3.91	4.09	4.30	4.77
08-00200-05040		4					45	2,900	4.26	4.46	4.66	4.89	5.43
08-00200-05045		4.5					45	2,900	4.79	5.00	5.23	5.49	6.09
08-00200-05050		5					45	2,900	5.31	5.54	5.80	6.09	6.76
08-00200-05060		6					45	2,900	6.35	6.63	6.95	7.29	8.08
08-00200-05070		7					45	4,900	7.39	7.72	8.09	8.48	9.41
08-00200-05080		8					50	4,900	8.44	8.81	9.23	9.68	10.74
08-00200-05090		9					50	4,900	9.48	9.90	10.37	10.88	12.07
08-00200-05100		10					50	4,900	10.52	10.99	11.51	12.07	13.39
08-00200-05120		12					50	5,900	12.61	13.17	13.79	14.47	16.05
08-00200-05150		15					50	6,300	15.74	16.44	17.21	18.06	20.03
08-00200-06015	0.6	1.5	0.9	0.56	12°	4	45	3,200	1.66	1.73	1.81	1.90	2.11
08-00200-06020		2					45	3,200	2.18	2.28	2.38	2.50	2.77
08-00200-06030		3					45	3,200	3.22	3.37	3.52	3.70	4.10
08-00200-06040		4					45	3,200	4.26	4.46	4.66	4.89	5.43
08-00200-06050		5					45	3,200	5.31	5.54	5.80	6.09	6.76
08-00200-06060		6					45	3,200	6.35	6.63	6.95	7.29	8.08
08-00200-06070		7					45	4,000	7.39	7.72	8.09	8.48	9.41

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

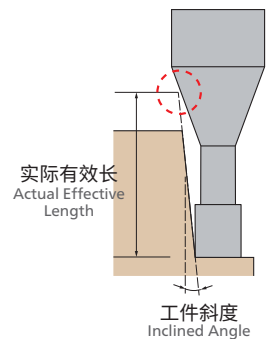
O

树脂
Resin

MHR230

无限涂层 2刃长颈平底铣刀（深沟加工用）

MUGEN COATING 2-Flute Long Neck End Mill

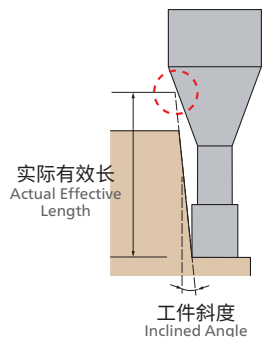


单位 [规格:mm / 价格:日元]
Unit [Size : mm / Retail Price : JPY]

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°
08-00200-06080	0.6	8	0.9	0.56	12°	4	50	5,100	8.44	8.81	9.23	9.68	10.74
08-00200-06090		9					50	5,900	9.48	9.90	10.37	10.88	12.07
08-00200-06100		10					50	5,900	10.52	10.99	11.51	12.07	13.39
08-00200-06120		12					50	6,600	12.61	13.17	13.79	14.47	16.05
08-00200-06150		15					50	7,600	15.74	16.44	17.21	18.06	20.03
08-00200-06180	0.7	18	1	0.66	12°	4	50	8,000	18.86	19.71	20.63	21.65	24.01
08-00200-07020		2					45	3,600	2.18	2.28	2.38	2.50	2.77
08-00200-07040		4					45	3,600	4.26	4.46	4.66	4.89	5.43
08-00200-07060		6					45	3,600	6.35	6.63	6.95	7.29	8.08
08-00200-07080		8					50	5,800	8.44	8.81	9.23	9.68	10.74
08-00200-07100	0.8	10	1.2	0.76	12°	4	50	7,600	10.52	10.99	11.51	12.07	13.39
08-00200-08030		3					45	3,500	3.22	3.37	3.52	3.70	4.10
08-00200-08040		4					45	3,500	4.26	4.46	4.66	4.89	5.43
08-00200-08050		5					45	3,500	5.31	5.54	5.80	6.09	6.76
08-00200-08060		6					45	3,500	6.35	6.63	6.95	7.29	8.08
08-00200-08080	0.9	8	1.4	0.86	12°	4	50	3,500	8.44	8.81	9.23	9.68	10.74
08-00200-08100		10					50	5,100	10.52	10.99	11.51	12.07	13.39
08-00200-08120		12					50	5,800	12.61	13.17	13.79	14.47	16.05
08-00200-08140		14					50	6,600	14.69	15.35	16.07	16.86	18.70
08-00200-08160		16					50	6,600	16.78	17.53	18.35	19.25	21.36
08-00200-08200	1	20	1.5	0.95	12°	4	60	7,400	20.95	21.89	22.91	24.04	26.66
08-00200-08240		24					60	8,100	25.12	26.24	27.47	28.83	Free
08-00200-09040		4					45	4,000	4.26	4.46	4.66	4.89	5.43
08-00200-09060		6					45	4,000	6.35	6.63	6.95	7.29	8.08
08-00200-09080		8					50	4,000	8.44	8.81	9.23	9.68	10.74
08-00200-09100	0.9	10	1.4	0.86	12°	4	50	4,000	10.52	10.99	11.51	12.07	13.39
08-00200-09120		12					50	4,600	12.61	13.17	13.79	14.47	16.05
08-00200-09150		15					60	7,600	15.74	16.44	17.21	18.06	20.03
08-00200-10020	1	2	1.5	0.95	12°	4	50	3,200	2.20	2.30	2.41	2.53	2.81
08-00200-10030		3					50	3,200	3.25	3.39	3.55	3.73	4.13
08-00200-10040		4					50	3,200	4.29	4.48	4.69	4.92	5.46
08-00200-10050		5					50	3,200	5.33	5.57	5.83	6.12	6.79

订购方法
How to Order

请指定MHR230外径(D)×颈长(ℓ₁)。 ※(γ)为参考值。
When you order, indicate MHR230 (D)×(ℓ₁). ※(γ) is reference value.



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°
08-00200-10060	1	6	1.5	0.95	12°	4	50	3,200	6.37	6.66	6.97	7.32	8.11
08-00200-10070		7					50	3,200	7.42	7.75	8.11	8.51	9.44
08-00200-10080		8					50	3,200	8.46	8.84	9.25	9.71	10.77
08-00200-10090		9					50	3,200	9.50	9.93	10.39	10.91	12.10
08-00200-10100		10					50	3,200	10.55	11.02	11.53	12.10	13.42
08-00200-10120		12					50	3,200	12.63	13.20	13.82	14.49	16.08
08-00200-10140		14					50	3,200	14.72	15.38	16.10	16.89	18.73
08-00200-10160		16					60	5,100	16.80	17.55	18.38	19.28	21.39
08-00200-10180		18					60	5,100	18.89	19.73	20.66	21.67	24.04
08-00200-10200		20					60	5,100	20.97	21.91	22.94	24.07	26.70
08-00200-10220		22					60	5,900	23.06	24.09	25.22	26.46	Free
08-00200-10250		25					70	5,900	26.19	27.36	28.64	30.05	Free
08-00200-10300		30					70	6,600	31.40	32.81	34.34	36.03	Free
08-00200-12040	1.2	4	1.8	1.15	12°	4	50	3,400	4.29	4.48	4.69	4.92	5.46
08-00200-12060		6					50	3,400	6.37	6.66	6.97	7.32	8.11
08-00200-12080		8					50	3,400	8.46	8.84	9.25	9.71	10.77
08-00200-12100		10					50	3,400	10.55	11.02	11.53	12.10	13.42
08-00200-12120		12					50	3,400	12.63	13.20	13.82	14.49	16.08
08-00200-12160		16					60	5,300	16.80	17.55	18.38	19.28	21.39
08-00200-12200		20					60	5,300	20.97	21.91	22.94	24.07	26.70
08-00200-14060	1.4	6	2.1	1.35	12°	4	50	3,500	6.37	6.66	6.97	7.32	8.11
08-00200-14080		8					50	3,500	8.46	8.84	9.25	9.71	10.77
08-00200-14100		10					50	3,500	10.55	11.02	11.53	12.10	13.42
08-00200-14120		12					50	3,500	12.63	13.20	13.82	14.49	16.08
08-00200-14140		14					60	3,500	14.72	15.38	16.10	16.89	18.73
08-00200-14160		16					60	4,000	16.80	17.55	18.38	19.28	21.39
08-00200-14220		22					60	5,400	23.06	24.09	25.22	26.46	Free
08-00200-15040	1.5	4	2.3	1.45	12°	4	50	3,400	4.29	4.48	4.69	4.92	5.46
08-00200-15060		6					50	3,400	6.37	6.66	6.97	7.32	8.11
08-00200-15080		8					50	3,400	8.46	8.84	9.25	9.71	10.77
08-00200-15100		10					50	3,400	10.55	11.02	11.53	12.10	13.42
08-00200-15120		12					50	3,400	12.63	13.20	13.82	14.49	16.08

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

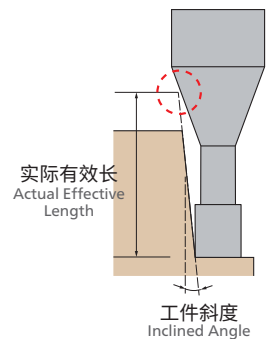
O 树脂
Resin

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

MHR230

无限涂层 2刃长颈平底铣刀（深沟加工用）

MUGEN COATING 2-Flute Long Neck End Mill



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°
08-00200-15140	1.5	14	2.3	1.45	12°	4	60	3,500	14.72	15.38	16.10	16.89	18.73
08-00200-15160		16					60	3,500	16.80	17.55	18.38	19.28	21.39
08-00200-15180		18					60	3,500	18.89	19.73	20.66	21.67	Free
08-00200-15200		20					60	3,500	20.97	21.91	22.94	24.07	Free
08-00200-15250		25					70	5,100	26.19	27.36	28.64	30.05	Free
08-00200-15300		30					70	5,100	31.40	32.81	34.34	Free	Free
08-00200-15350		35					80	5,800	36.62	38.25	40.05	Free	Free
08-00200-15380		38					80	5,900	39.74	41.52	43.47	Free	Free
08-00200-15400		40					80	6,500	41.83	43.70	45.75	Free	Free
08-00200-15450		45					80	6,500	47.04	49.15	Free	Free	Free
08-00200-16060	1.6	6	2.4	1.55	12°	4	50	3,500	6.37	6.66	6.97	7.32	8.11
08-00200-16080		8					50	3,500	8.46	8.84	9.25	9.71	10.77
08-00200-16100		10					50	3,500	10.55	11.02	11.53	12.10	13.42
08-00200-16120		12					50	3,500	12.63	13.20	13.82	14.49	16.08
08-00200-16140		14					60	3,500	14.72	15.38	16.10	16.89	18.73
08-00200-16160		16					60	3,500	16.80	17.55	18.38	19.28	21.39
08-00200-16180		18					60	3,500	18.89	19.73	20.66	21.67	Free
08-00200-16200		20					60	3,500	20.97	21.91	22.94	24.07	Free
08-00200-16260		26					60	5,400	27.23	28.45	29.78	31.25	Free
08-00200-18060	1.8	6	2.7	1.75	12°	4	50	3,500	6.37	6.66	6.97	7.32	8.11
08-00200-18080		8					50	3,500	8.46	8.84	9.25	9.71	10.77
08-00200-18100		10					50	3,500	10.55	11.02	11.53	12.10	13.42
08-00200-18120		12					50	3,500	12.63	13.20	13.82	14.49	16.08
08-00200-18140		14					50	3,500	14.72	15.38	16.10	16.89	18.73
08-00200-18160		16					60	3,500	16.80	17.55	18.38	19.28	Free
08-00200-18180		18					60	3,500	18.89	19.73	20.66	21.67	Free
08-00200-18200		20					60	3,500	20.97	21.91	22.94	24.07	Free
08-00200-18250		25					70	4,800	26.19	27.36	28.64	30.05	Free
08-00200-20040	2	4	3	1.94	12°	4	50	3,400	4.31	4.51	4.72	4.95	5.49
08-00200-20060		6					50	3,400	6.40	6.69	7.00	7.34	8.15
08-00200-20080		8					50	3,400	8.48	8.86	9.28	9.74	10.80
08-00200-20100		10					50	3,400	10.57	11.04	11.56	12.13	13.45

订购方法
How to Order

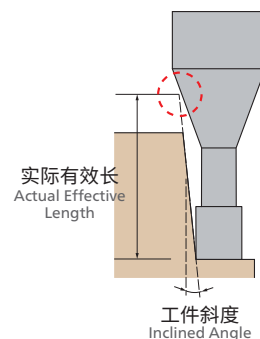
请指定MHR230外径(D)×颈长(ℓ₁)。 ※(γ)为参考值。
When you order, indicate MHR230 (D)×(ℓ₁). ※(γ) is reference value.

无限涂层 2刃长颈平底铣刀（深沟加工用）

MUGEN COATING 2 -Flute Long Neck End Mill

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°
08-00200-20120	2	12	3	1.94	12°	4	50	3,400	12.66	13.22	13.84	14.52	16.11
08-00200-20140		14					60	3,400	14.74	15.40	16.12	16.92	18.76
08-00200-20160		16					60	3,400	16.83	17.58	18.40	19.31	Free
08-00200-20180		18					60	3,400	18.91	19.76	20.69	21.70	Free
08-00200-20200		20					60	3,400	21.00	21.94	22.97	24.10	Free
08-00200-20250		25					70	3,400	26.21	27.39	28.67	Free	Free
08-00200-20300		30					70	4,100	31.43	32.83	34.37	Free	Free
08-00200-20350		35					80	4,900	36.64	38.28	Free	Free	Free
08-00200-20400		40					90	6,200	41.85	43.73	Free	Free	Free
08-00200-20500		50					100	7,500	52.28	54.62	Free	Free	Free
08-00200-20600		60					110	8,900	62.71	Free	Free	Free	Free
08-00200-25080	2.5	8	3.7	2.4	12°	4	50	3,500	8.58	8.97	9.39	9.85	10.93
08-00200-25100		10					50	3,500	10.67	11.15	11.67	12.24	13.58
08-00200-25120		12					50	3,500	12.75	13.32	13.95	14.64	Free
08-00200-25140		14					50	3,500	14.84	15.50	16.23	17.03	Free
08-00200-25160		16					60	3,500	16.93	17.68	18.51	19.42	Free
08-00200-25180		18					60	3,500	19.01	19.86	20.79	Free	Free
08-00200-25200		20					60	3,500	21.10	22.04	23.07	Free	Free
08-00200-25250		25					70	3,800	26.31	27.49	Free	Free	Free
08-00200-25300		30					70	3,800	31.52	32.94	Free	Free	Free
08-00200-25400		40					90	5,300	41.95	Free	Free	Free	Free
08-00200-25500		50					100	6,500	52.38	Free	Free	Free	Free
08-00200-30080	3	8	4.5	2.85	12°	6	50	4,700	8.71	9.10	9.52	9.99	11.08
08-00200-30100		10					50	4,700	10.79	11.27	11.80	12.38	13.74
08-00200-30120		12					50	4,700	12.88	13.45	14.08	14.78	16.39
08-00200-30140		14					50	4,700	14.96	15.63	16.36	17.17	19.04
08-00200-30160		16					60	4,700	17.05	17.81	18.65	19.56	21.70
08-00200-30180		18					60	4,700	19.13	19.99	20.93	21.96	24.35
08-00200-30200		20					60	4,700	21.22	22.17	23.21	24.35	27.01
08-00200-30250		25					70	4,700	26.43	27.62	28.91	30.33	Free
08-00200-30300		30					70	5,600	31.65	33.06	34.61	36.31	Free
08-00200-30350		35					80	5,800	36.86	38.51	40.32	42.30	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

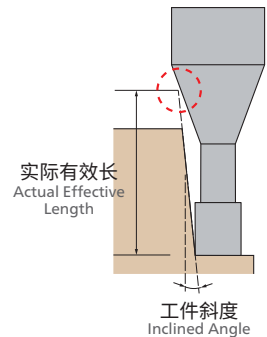
O 树脂
Resin

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

MHR230

无限涂层 2刃长颈平底铣刀（深沟加工用）

MUGEN COATING 2-Flute Long Neck End Mill



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°
08-00200-30400	3	40	4.5	2.85	12°	6	90	5,800	42.08	43.96	46.02	Free	Free
08-00200-30500		50					100	8,100	52.50	54.85	Free	Free	Free
08-00200-40120	4	12	6	3.8	12°	6	50	5,400	13.00	13.58	14.22	14.92	16.55
08-00200-40160		16					60	5,400	17.17	17.94	18.78	19.70	Free
08-00200-40200		20					60	5,400	21.34	22.30	23.34	24.49	Free
08-00200-40250		25					70	5,400	26.56	27.74	29.04	Free	Free
08-00200-40300		30					70	5,400	31.77	33.19	34.75	Free	Free
08-00200-40350		35					80	5,400	36.98	38.64	Free	Free	Free
08-00200-40400		40					90	6,800	42.20	44.09	Free	Free	Free
08-00200-40450		45					90	8,300	47.41	49.53	Free	Free	Free
08-00200-40500		50					100	10,100	52.63	54.98	Free	Free	Free
08-00200-40600		60					110	12,500	63.05	Free	Free	Free	Free
08-00200-50160	5	16	7.5	4.8	12°	6	60	6,800	17.17	17.94	18.78	Free	Free
08-00200-50200		20					60	6,800	21.34	22.30	Free	Free	Free
08-00200-50250		25					70	6,800	26.56	27.74	Free	Free	Free
08-00200-50300		30					80	6,800	31.77	Free	Free	Free	Free
08-00200-50350		35					80	6,800	36.98	Free	Free	Free	Free
08-00200-50400		40					90	6,800	42.20	Free	Free	Free	Free
08-00200-50500		50					110	10,800	52.63	Free	Free	Free	Free
08-00200-50600		60					120	13,200	Free	Free	Free	Free	Free
08-00200-60200	6	20	9	5.8	-	6	80	7,000	Free	Free	Free	Free	Free
08-00200-60300		30					90	7,300	Free	Free	Free	Free	Free
08-00200-60400		40					100	8,500	Free	Free	Free	Free	Free
08-00200-60500		50					110	10,800	Free	Free	Free	Free	Free
08-00200-60600		60					120	13,800	Free	Free	Free	Free	Free

订购方法
How to Order

请指定MHR230外径(D)×颈长(ℓ₁)。
When you order, indicate MHR230 (D)×(ℓ₁).

※(γ)为参考值。
※(γ) is reference value.