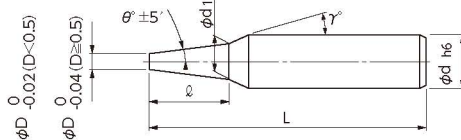


MRT425

无限涂层 深沟加工用 锥形铣刀

MUGEN-COATING 4-Flute Taper End Mill for Deep Rib



(底部2刃)
2 cutting edges on end.

- 采用NS独创的高刚性设计，实现高精度高效率加工。
- It is possible for high precision and efficiency cutting by NS original design.



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		不锈钢 Stainless Steels	钛合金 Titanium Alloy	铝合金 Aluminum	铜合金 Copper	树脂 Plastic
◎	◎	◎	◎	◎	◎	○	◎	◎	◎

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

产品代码 Code No.	①前端刃径 Dia.	②锥度半角 Taper Angle	③刀长 Length of Cut	④大端直径 Dia. at Large End	⑤颈角 Neck Taper Angle	⑥柄径 Shank Dia.	⑦全长 Overall Length	定价(日元) Retail Price
08-00310-02022	0.2	30°	2	0.23	15°	3	40	11,700
08-00310-02023		1°		0.27	15°	3	40	11,700
08-00310-02024		1°30'		0.30	15°	3	40	11,700
08-00310-02025		2°		0.34	15°	3	40	11,700
08-00310-03032	0.3	30°	3	0.35	15°	3	40	8,600
08-00310-03033		1°		0.40	15°	3	40	8,600
08-00310-03034		1°30'		0.46	15°	3	40	8,600
08-00310-03035		2°		0.51	15°	3	40	8,600
08-00310-04042	0.4	30°	4	0.47	15°	3	40	8,600
08-00310-04043		1°		0.54	15°	3	40	8,600
08-00310-04044		1°30'		0.61	15°	3	40	8,600
08-00310-04045		2°		0.68	15°	3	40	8,600
08-00310-05042	0.5	30°	4	0.57	15°	3	40	7,800
08-00310-05043		1°		0.64	15°	3	40	7,800
08-00310-05044		1°30'		0.71	15°	3	40	7,800
08-00310-05045		2°		0.78	15°	3	40	7,800
08-00310-05062	0.6	30°	6	0.60	15°	3	40	7,800
08-00310-05063		1°		0.71	15°	3	40	7,800
08-00310-05064		1°30'		0.81	15°	3	40	7,800
08-00310-05065		2°		0.92	15°	3	40	7,800
08-00310-06042	0.6	30°	4	0.67	15°	3	40	7,800
08-00310-06043		1°		0.74	15°	3	40	7,800
08-00310-06044		1°30'		0.81	15°	3	40	7,800
08-00310-06045		2°		0.88	15°	3	40	7,800
08-00310-06062	0.7	30°	6	0.70	15°	3	40	7,800
08-00310-06063		1°		0.81	15°	3	40	7,800
08-00310-06064		1°30'		0.91	15°	3	40	7,800
08-00310-06065		2°		1.02	15°	3	40	7,800
08-00310-07062	0.7	30°	8	0.80	15°	3	40	10,700
08-00310-07063		1°		0.91	15°	3	40	10,700
08-00310-07064		1°30'		1.01	15°	3	40	10,700
08-00310-07065		2°		1.12	15°	3	40	10,700
08-00310-07082	0.8	30°	8	0.84	15°	3	45	10,700
08-00310-07083		1°		0.98	15°	3	45	10,700

产品代码 Code No.	①前端刃径 Dia.	②锥度半角 Taper Angle	③刀长 Length of Cut	④大端直径 Dia. at Large End	⑤颈角 Neck Taper Angle	⑥柄径 Shank Dia.	⑦全长 Overall Length	定价(日元) Retail Price
08-00310-07084	0.7	1°30'	8	1.12	15°	3	45	10,700
08-00310-07085		2°		1.26	15°	3	45	10,700
08-00310-08041		15°		0.83	15°	4	45	7,800
08-00310-08042		30°		0.87	15°	4	45	7,800
08-00310-08043	0.8	1°	4	0.94	15°	4	45	7,800
08-00310-08044		1°30'		1.01	15°	4	45	7,800
08-00310-08045		2°		1.08	15°	4	45	7,800
08-00310-08061		15°		0.85	15°	4	45	7,800
08-00310-08062	0.8	30°	6	0.90	15°	4	45	7,800
08-00310-08063		1°		1.01	15°	4	45	7,800
08-00310-08064		1°30'		1.11	15°	4	45	7,800
08-00310-08065		2°		1.22	15°	4	45	7,800
08-00310-08081	0.8	15°	8	0.87	15°	4	45	7,800
08-00310-08082		30°		0.94	15°	4	45	7,800
08-00310-08083		1°		1.08	15°	4	45	7,800
08-00310-08084		1°30'		1.22	15°	4	45	7,800
08-00310-08085	0.8	2°	10	1.36	15°	4	45	7,800
08-00310-08101		15°		0.89	15°	4	45	7,800
08-00310-08102		30°		0.97	15°	4	45	7,800
08-00310-08103		1°		1.15	15°	4	45	7,800
08-00310-08104	0.8	1°30'	12	1.32	15°	4	45	7,800
08-00310-08105		2°		1.50	15°	4	45	7,800
08-00310-08122		30°		1.01	15°	4	50	7,800
08-00310-08123		1°		1.22	15°	4	50	7,800
08-00310-08124	0.8	1°30'	8	1.43	15°	4	50	7,800
08-00310-08125		2°		1.64	15°	4	50	7,800
08-00310-10061	1	15°	6	1.05	15°	4	45	7,800
08-00310-10062		30°		1.10	15°	4	45	7,800
08-00310-10063		1°		1.21	15°	4	45	7,800
08-00310-10064		1°30'		1.31	15°	4	45	7,800
08-00310-10065	1	2°	8	1.42	15°	4	45	7,800
08-00310-10081		15°		1.07	15°	4	45	7,800
08-00310-10082		30°		1.14	15°	4	45	7,800
08-00310-10083		1°		1.28	15°	4	45	7,800

订购方法

请指定MRT425 前端刃径(D)×锥度半角(θ)×刀长(L)。
When you order, indicate MRT425 (D)×(θ)×(L).

※(γ)为参考值。
※(γ) is reference value.

- 切削参数表记载于第G-010页
- Recommended Milling Conditions are shown on page G-010.

CBN 铣刀 Cubic Boron Nitride	钻头 Drilling	倒角刀 Chamfering
PCD・单晶 PCD・Monocrystal	平底铣刀 Square	球头铣刀 Ball
涂层 Coating	长颈球头 铣刀 Long Neck Square	长颈球头 铣刀 Long Neck Ball
涂层 Coating	圆鼻铣刀 Radius	锥形铣刀 Taper
涂层 Coating	长颈圆鼻 铣刀 Long Neck Radius	锥形圆鼻 铣刀 Taper Radius
涂层 Coating	无涂层 Non-Coating	无涂层 Non-Coating

MRT425

无限涂层 深沟加工用 锥形铣刀

MUGEN-COATING 4-Flute Taper End Mill for Deep Rib

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

产品代码 Code No.	ØD 端径 Dia	θ 锥度半角 Taper Angle	(L) 刃长 length of Cut	(d) 端径 Dia at Lip End	(γ) 顶角 Nck Taper Angle	(d) 柄径 Shank Dia	(L) 全长 Overall Length	定价(日元) Retail Price
08-00310-10084	1	1°30'	8	1.42	15°	4	45	7,800
08-00310-10085		2°		1.56	15°	4	45	7,800
08-00310-10101		15°	10	1.09	15°	4	45	7,800
08-00310-10102		30°		1.17	15°	4	45	7,800
08-00310-10103		1°		1.35	15°	4	45	7,800
08-00310-10104		1°30'	12	1.52	15°	4	45	7,800
08-00310-10105		2°		1.70	15°	4	45	7,800
08-00310-10121		15°		1.10	15°	4	50	8,000
08-00310-10122		30°		1.21	15°	4	50	8,000
08-00310-10123		1°	16	1.42	15°	4	50	8,000
08-00310-10124		1°30'		1.63	15°	4	50	8,000
08-00310-10125		2°	16	1.84	15°	4	50	8,000
08-00310-10163		1°		1.56	15°	4	55	8,000
08-00310-10164		1°30'		1.84	15°	4	55	8,000
08-00310-10165		2°	6	2.12	15°	4	55	8,000
08-00310-12061	1.2	15°		1.25	15°	4	45	10,700
08-00310-12062		30°		1.30	15°	4	45	10,700
08-00310-12063		1°	10	1.41	15°	4	45	10,700
08-00310-12064		1°30'		1.51	15°	4	45	10,700
08-00310-12065		2°		1.62	15°	4	45	10,700
08-00310-12101		15°	12	1.29	15°	4	45	10,700
08-00310-12102		30°		1.37	15°	4	45	10,700
08-00310-12103		1°		1.55	15°	4	45	10,700
08-00310-12104		1°30'		1.72	15°	4	45	10,700
08-00310-12105		2°	16	1.90	15°	4	45	10,700
08-00310-12121		15°		1.30	15°	4	50	10,900
08-00310-12122		30°		1.41	15°	4	50	10,900
08-00310-12123		1°	20	1.62	15°	4	50	10,900
08-00310-12124		1°30'		1.83	15°	4	50	10,900
08-00310-12125		2°	16	2.04	15°	4	50	10,900
08-00310-12161		15°		1.34	15°	4	55	11,100
08-00310-12162		30°		1.48	15°	4	55	11,100
08-00310-12163		1°	12	1.76	15°	4	55	11,100
08-00310-12164		1°30'		2.04	15°	4	55	11,100
08-00310-12165		2°		2.32	15°	4	55	11,100
08-00310-12203	1.3	1°	20	1.90	15°	4	55	11,100
08-00310-12204		1°30'		2.25	15°	4	55	11,100
08-00310-12205		2°		2.60	15°	4	55	11,100
08-00310-13122		30°	12	1.51	15°	4	50	10,900
08-00310-13123		1°		1.72	15°	4	50	10,900
08-00310-13124		1°30'		1.93	15°	4	50	10,900
08-00310-13125		2°	12	2.14	15°	4	50	10,900
08-00310-14122		30°		1.61	15°	4	50	10,900
08-00310-14123		1°		1.82	15°	4	50	10,900

产品代码 Code No.	ØD 端径 Dia	θ 锥度半角 Taper Angle	(L) 刃长 length of Cut	(d) 端径 Dia at Lip End	(γ) 顶角 Nck Taper Angle	(d) 柄径 Shank Dia	(L) 全长 Overall Length	定价(日元) Retail Price
08-00310-14124	1.4	1°30'	12	2.03	15°	4	50	10,900
08-00310-14125		2°		2.24	15°	4	50	10,900
08-00310-15061		15°	6	1.55	15°	4	45	10,900
08-00310-15062		30°		1.60	15°	4	45	10,900
08-00310-15063		1°		1.71	15°	4	45	10,900
08-00310-15064		1°30'	8	1.81	15°	4	45	10,900
08-00310-15065		2°		1.92	15°	4	45	10,900
08-00310-15081		15°		1.57	15°	4	45	10,900
08-00310-15082		30°		1.64	15°	4	45	10,900
08-00310-15083		1°	10	1.78	15°	4	45	10,900
08-00310-15084		1°30'		1.92	15°	4	45	10,900
08-00310-15085		2°	10	2.06	15°	4	45	10,900
08-00310-15101		15°		1.59	15°	4	45	10,900
08-00310-15102		30°		1.67	15°	4	45	10,900
08-00310-15103		1°	12	1.85	15°	4	45	10,900
08-00310-15104		1°30'		2.02	15°	4	45	10,900
08-00310-15105		2°		2.20	15°	4	45	10,900
08-00310-15121	1.5	15°	12	1.60	15°	4	50	10,900
08-00310-15122		30°		1.71	15°	4	50	10,900
08-00310-15123		1°		1.92	15°	4	50	10,900
08-00310-15124		1°30'	16	2.13	15°	4	50	10,900
08-00310-15125		2°		2.34	15°	4	50	10,900
08-00310-15161		15°	16	1.64	15°	4	55	11,100
08-00310-15162		30°		1.78	15°	4	55	11,100
08-00310-15163		1°		2.06	15°	4	55	11,100
08-00310-15164		1°30'	20	2.34	15°	4	55	11,100
08-00310-15165		2°		2.62	15°	4	55	11,100
08-00310-15201		15°		1.67	15°	4	55	11,800
08-00310-15202		30°	25	1.85	15°	4	55	11,800
08-00310-15203		1°		2.20	15°	4	55	11,800
08-00310-15204		1°30'		2.55	15°	4	55	11,800
08-00310-15205		2°	8	2.90	15°	4	55	11,800
08-00310-15253		1°		2.37	15°	4	60	11,800
08-00310-15254		1°30'		2.81	15°	4	60	11,800
08-00310-15255		2°	12	3.25	15°	4	60	11,800
08-00310-16082	1.6	30°		1.74	15°	4	45	10,900
08-00310-16083		1°	12	1.88	15°	4	45	10,900
08-00310-16084		1°30'		2.02	15°	4	45	10,900
08-00310-16085		2°		2.16	15°	4	45	10,900
08-00310-16122		30°	16	1.81	15°	4	50	11,800
08-00310-16123		1°		2.02	15°	4	50	11,800
08-00310-16124		1°30'		2.23	15°	4	50	11,800
08-00310-16125		2°	16	2.44	15°	4	50	11,800
08-00310-16162		30°		1.88	15°	4	55	11,800

订购方法

请指定 MRT425 前端刃径(D)×锥度半角(θ)×刃长(L)。
When you order, indicate MRT425 (D)×θ×(L).

※(γ)为参考值。

※(γ) is reference value.

●切削参数表记载于第G-010页

●Recommended Milling Conditions are shown on page G-010.

产品代码 Code No.	前刀面直径 Dia	前角 Taper Angle	刃长 Length of Cut	切削直径 Dia at Land	切削角 (γ) Taper Angle	柄径 Shank Dia	全长 Overall Length	定价(日元) Retail Price
08-00310-16163	1.6	1°	16	2.16	15°	4	55	11,800
08-00310-16164		1°30'		2.44	15°	4	55	11,800
08-00310-16165		2°		2.72	15°	4	55	11,800
08-00310-16202		30'	20	1.95	15°	4	55	11,800
08-00310-16203		1°		2.30	15°	4	55	11,800
08-00310-16204		1°30'		2.65	15°	4	55	11,800
08-00310-16205	1.8	2°	20	3.00	15°	4	55	11,800
08-00310-18081		15'		1.87	15°	4	45	11,800
08-00310-18082		30'		1.94	15°	4	45	11,800
08-00310-18083		1°	8	2.08	15°	4	45	11,800
08-00310-18084		1°30'		2.22	15°	4	45	11,800
08-00310-18085		2°		2.36	15°	4	45	11,800
08-00310-18161	1.8	15'	16	1.94	15°	4	55	11,800
08-00310-18162		30'		2.08	15°	4	55	11,800
08-00310-18163		1°		2.36	15°	4	55	11,800
08-00310-18164		1°30'	16	2.64	15°	4	55	11,800
08-00310-18165		2°		2.92	15°	4	55	11,800
08-00310-18241		15'	24	2.01	15°	4	60	11,800
08-00310-18242	1.8	30'		2.22	15°	4	60	11,800
08-00310-18243		1°		2.64	15°	4	60	11,800
08-00310-18244		1°30'		3.06	15°	4	60	11,800
08-00310-18245		2°		3.48	15°	4	60	11,800
08-00310-20081		15'	8	2.07	15°	4	45	11,800
08-00310-20082	2	30'		2.14	15°	4	45	11,800
08-00310-20083		1°		2.28	15°	4	45	11,800
08-00310-20084		1°30'		2.42	15°	4	45	11,800
08-00310-20085		2°		2.56	15°	4	45	11,800
08-00310-20101		15'	10	2.09	15°	4	45	11,800
08-00310-20102	2	30'		2.17	15°	4	45	11,800
08-00310-20103		1°		2.35	15°	4	45	11,800
08-00310-20104		1°30'		2.52	15°	4	45	11,800
08-00310-20105		2°		2.70	15°	4	45	11,800
08-00310-20121	2	15'	12	2.10	15°	4	50	11,800
08-00310-20122		30'		2.21	15°	4	50	11,800
08-00310-20123		1°		2.42	15°	4	50	11,800
08-00310-20124		1°30'		2.63	15°	4	50	11,800
08-00310-20125		2°		2.84	15°	4	50	11,800
08-00310-20127		3°		3.26	15°	4	50	11,800
08-00310-20161	2	15'	16	2.14	15°	4	55	11,800
08-00310-20162		30'		2.28	15°	4	55	11,800
08-00310-20163		1°		2.56	15°	4	55	11,800
08-00310-20164		1°30'		2.84	15°	4	55	11,800
08-00310-20165		2°		3.12	15°	4	55	11,800
08-00310-20167		3°		3.68	15°	4	55	11,800

产品代码 Code No.	前刀面直径 Dia	前角 Taper Angle	刃长 Length of Cut	切削直径 Dia at Land	切削角 (γ) Taper Angle	柄径 Shank Dia	全长 Overall Length	定价(日元) Retail Price
08-00310-20201	2	15'	20	2.17	15°	4	55	11,800
08-00310-20202		30'		2.35	15°	4	55	11,800
08-00310-20203		1°		2.70	15°	4	55	11,800
08-00310-20204		1°30'		3.05	15°	4	55	11,800
08-00310-20205		2°		3.40	15°	4	55	11,800
08-00310-20207		3°		4.10	15°	6	55	11,800
08-00310-20251	2	15'	25	2.22	15°	4	60	12,700
08-00310-20252		30'		2.44	15°	4	60	12,700
08-00310-20253		1°		2.87	15°	4	60	12,700
08-00310-20254		1°30'		3.31	15°	4	60	12,700
08-00310-20255		2°		3.75	15°	4	60	12,700
08-00310-20257		3°		4.62	15°	6	60	12,700
08-00310-20302	2	30'	30	2.52	15°	4	65	12,700
08-00310-20303		1°		3.05	15°	4	65	12,700
08-00310-20304		1°30'		3.57	15°	4	65	12,700
08-00310-20305		2°		4.10	15°	6	65	12,700
08-00310-20307		3°		5.14	15°	6	65	12,700
08-00310-25102	2.5	30'	10	2.67	15°	4	45	12,900
08-00310-25103		1°		2.85	15°	4	45	12,900
08-00310-25104		1°30'		3.02	15°	4	45	12,900
08-00310-25105		2°		3.20	15°	4	45	12,900
08-00310-25162		30'	16	2.78	15°	4	50	12,900
08-00310-25163		1°		3.06	15°	4	50	12,900
08-00310-25164		1°30'		3.34	15°	4	50	12,900
08-00310-25165		2°		3.62	15°	4	50	12,900
08-00310-25202	2.5	30'	20	2.85	15°	4	55	12,900
08-00310-25203		1°		3.20	15°	4	55	12,900
08-00310-25204		1°30'		3.55	15°	4	55	12,900
08-00310-25205		2°		3.90	15°	4	55	12,900
08-00310-25252		30'	25	2.94	15°	4	60	14,100
08-00310-25253		1°		3.37	15°	4	60	14,100
08-00310-25254		1°30'		3.81	15°	4	60	14,100
08-00310-25255		2°		4.25	15°	6	60	14,100
08-00310-25302	2.5	30'	30	3.02	15°	4	65	14,100
08-00310-25303		1°		3.55	15°	4	65	14,100
08-00310-25304		1°30'		4.07	15°	6	65	14,100
08-00310-25305		2°		4.60	15°	6	65	14,100
08-00310-30252	3	30'	25	3.44	15°	6	65	14,100
08-00310-30253		1°		3.87	15°	6	65	14,100
08-00310-30254		1°30'		4.31	15°	6	65	14,100
08-00310-30255		2°		4.75	15°	6	65	14,100
08-00310-30402		30'	40	3.70	15°	6	80	15,500
08-00310-30403		1°		4.40	15°	6	80	15,500
08-00310-30404		1°30'		5.09	15°	6	80	15,500
08-00310-30405		2°		5.79	15°	6	80	15,500

CBN 铣刀 Cubic Boron Nitride	钻头 Drilling	倒角刀 Chamfering
PCD·单刃 PCD Monocut	涂层 Coating	无涂层 Non-Coating
钻头 Diamond	平底铣刀 Square	长颈平底 Long Neck Square
钻头 Diamond	球头铣刀 Ball	长颈球头 Long Neck Ball
钻头 Diamond	圆鼻铣刀 Radius	长颈圆鼻 Long Neck Radius
钻头 Diamond	锥形铣刀 Taper	锥形球头 Taper Ball
钻头 Diamond	锥形圆鼻 Taper Radius	钻头 Drilling
钻头 Diamond	螺纹铣刀 Thread milling	钻头 Drilling