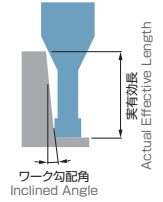
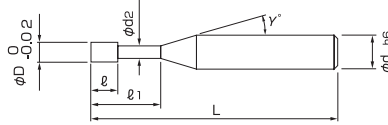


MUGEN-COATING 4-Flute Long Neck End Mill

CBN
Cubic Boron
Nitride

ダイヤモンド
Diamond



- NSオリジナルの深リブ用エンドミルに、無限コーティングを採用。
- 狭くて深い加工に適した首逃げタイプ。
- MUGEN-COATING has been put on our original end mill for deep rib.
- It is very suitable for cutting on narrow and deep rib by long neck end mill.



被削材 Work Material

炭素鋼 Carbon Steels	合金鋼・工具鋼 Alloy Steels・Tool Steels	プリハードン鋼・調質鋼 Prehardened Steels	焼き入れ鋼 Hardened Steels		ステンレス鋼 Stainless Steels	チタン合金 Titanium Alloy	アルミ合金 Aluminum	銅合金 Copper	樹脂 Plastic
			~55HRC	55HRC~					
◎	◎	◎	◎		◎	○	◎	◎	◎

単位 [寸法: mm / 価格: ¥]
Unit [size: mm / Retail Price: JPY]

コードNo. Code No.	(D)刃径 Dia.	(ℓ ₁)有効長 Effective Length	(ℓ)刃長 Length of Cut	(d ₂)首下径 Neck Dia.	(γ)首角 Neck Taper Angle	(d)シャンク径 Shank Dia.	(L)全長 Overall Length	標準価格 Retail Price	ワーク勾配角に対する実有効長 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	4,000	4.29	4.48	4.69	4.92	5.46
08-00210-01006		6					50	4,000	6.37	6.66	6.97	7.32	8.11
08-00210-01008		8					50	4,000	8.46	8.84	9.25	9.71	10.77
08-00210-01010		10					50	4,000	10.55	11.02	11.53	12.10	13.42
08-00210-01012		12					50	4,000	12.63	13.20	13.82	14.49	16.08
08-00210-01016		16					50	6,400	16.80	17.55	18.38	19.28	21.39
08-00210-01106	1.1	6	1.7	1.05	12°	4	50	7,000	6.37	6.66	6.97	7.32	8.11
08-00210-01110		10					50	7,000	10.55	11.02	11.53	12.10	13.42
08-00210-01116		16					60	9,000	16.80	17.55	18.38	19.28	21.39
08-00210-01206	1.2	6	1.8	1.15	12°	4	50	4,000	6.37	6.66	6.97	7.32	8.11
08-00210-01208		8					50	4,000	8.46	8.84	9.25	9.71	10.77
08-00210-01210		10					50	4,000	10.55	11.02	11.53	12.10	13.42
08-00210-01212		12					50	4,000	12.63	13.20	13.82	14.49	16.08
08-00210-01216		16					60	5,600	16.80	17.55	18.38	19.28	21.39
08-00210-01306		6					50	7,000	6.37	6.66	6.97	7.32	8.11
08-00210-01312	1.3	12	1.9	1.25	12°	4	50	7,000	12.63	13.20	13.82	14.49	16.08
08-00210-01318		18					60	9,000	18.89	19.73	20.66	21.67	24.04
08-00210-01406		6					50	4,000	6.37	6.66	6.97	7.32	8.11
08-00210-01408	1.4	8	2.1	1.35	12°	4	50	4,000	8.46	8.84	9.25	9.71	10.77
08-00210-01410		10					50	4,000	10.55	11.02	11.53	12.10	13.42
08-00210-01412		12					50	4,000	12.63	13.20	13.82	14.49	16.08
08-00210-01414		14					60	4,000	14.72	15.38	16.10	16.89	18.73
08-00210-01416		16					60	5,600	16.80	17.55	18.38	19.28	21.39
08-00210-01422		22					60	7,200	23.06	24.09	25.22	26.46	Free
08-00210-01506	1.5	6	2.3	1.45	12°	4	50	4,000	6.37	6.66	6.97	7.32	8.11
08-00210-01508		8					50	4,000	8.46	8.84	9.25	9.71	10.77
08-00210-01510		10					50	4,000	10.55	11.02	11.53	12.10	13.42
08-00210-01512		12					50	4,000	12.63	13.20	13.82	14.49	16.08
08-00210-01514		14					60	4,000	14.72	15.38	16.10	16.89	18.73
08-00210-01516		16					60	4,000	16.80	17.55	18.38	19.28	21.39
08-00210-01518		18					60	4,000	18.89	19.73	20.66	21.67	24.04
08-00210-01520		20					60	4,000	20.97	21.91	22.94	24.07	Free

オーダー方法 MHR430 刃径(D)×有効長(ℓ₁)を指示して下さい。 ※(γ)は参考値です。
When you order, indicate MHR430 (D)×(ℓ₁). ※(γ) is reference value.

- 切削条件表はP191に記載
- Recommended Milling Conditions are shown on page 191.