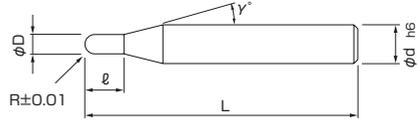


CBN
Cubic Boron
Nitride

MUGEN-COATING 2-Flute Long Ball End Mill



- ロングボールエンドミルに無限コーティングを採用。
- サイズは R0.1 ~ R5。
- ロングシャンクを活かした加工が可能。
- Our original MUGEN-COATING has been put on 2-flute long ball end mill.
- The available sizes are from radius 0.1 to 5.
- Take advantage of long shank feature.



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.	Rボール半径 Radius	(∅)刃長 Length of Cut	(D)刃径 Dia.	(γ)首角 Neck Taper Angle	(φ)シャンク径 Shank Dia.	(L)全長 Overall Length	標準価格 Retail Price
08-00510-00010	R0.1	0.5	0.2	9°	3	70	(15,700)
08-00510-00015	R0.15	0.75	0.3	9°	3	70	(15,700)
08-00510-00020	R0.2	1	0.4	9°	3	70	(15,700)
08-00510-00025	R0.25	1.25	0.5	9°	3	70	(15,700)
08-00510-00030	R0.3	1.5	0.6	9°	3	70	(13,900)
08-00510-00035	R0.35	1.75	0.7	9°	3	70	(13,900)
08-00510-00040	R0.4	2	0.8	9°	3	70	(13,900)
08-00510-00045	R0.45	2.25	0.9	9°	3	70	(13,900)
08-00510-00050	R0.5	2.5	1	9°	3	70	11,000
08-00510-00055	R0.55	2.75	1.1	9°	3	70	(13,900)
08-00510-00060	R0.6	3	1.2	9°	3	70	(13,900)
08-00510-00065	R0.65	3.25	1.3	9°	3	70	(13,900)
08-00510-00070	R0.7	3.5	1.4	9°	3	70	(13,900)
08-00510-00075	R0.75	3.75	1.5	9°	3	70	(13,900)
08-00510-00080	R0.8	4	1.6	9°	3	70	(13,900)
08-00510-00085	R0.85	4.25	1.7	9°	3	70	(13,900)
08-00510-00090	R0.9	4.5	1.8	9°	3	70	(13,900)
08-00510-00095	R0.95	4.75	1.9	9°	3	70	(13,900)
08-00510-00100	R1	5	2	9°	3	70	12,000
08-00510-00110	R1.1	5.5	2.2	9°	3	80	(14,800)
08-00510-00120	R1.2	6	2.4	9°	3	80	(14,800)
08-00510-00125	R1.25	6.25	2.5	9°	3	80	(14,800)
08-00510-00130	R1.3	6.5	2.6	9°	3	80	(14,800)
08-00510-00140	R1.4	7	2.8	9°	3	80	(14,800)
08-00510-00150	R1.5	7.5	3	—	3	80	13,000
08-00510-00160	R1.6	8	3.2	—	3	120	(14,900)

コードNo. Code No.	Rボール半径 Radius	(∅)刃長 Length of Cut	(D)刃径 Dia.	(γ)首角 Neck Taper Angle	(φ)シャンク径 Shank Dia.	(L)全長 Overall Length	標準価格 Retail Price
08-00510-00170	R1.7	8.5	3.4	—	3	120	(14,900)
08-00510-00180	R1.8	9	3.6	9°	4	120	(16,700)
08-00510-00190	R1.9	9.5	3.8	9°	4	120	(16,700)
08-00510-00200	R2	10	4	—	4	120	13,000
08-00510-00210	R2.1	10.5	4.2	—	4	150	(18,400)
08-00510-00220	R2.2	11	4.4	—	4	150	(18,400)
08-00510-00230	R2.3	11.5	4.6	9°	6	150	(22,400)
08-00510-00240	R2.4	12	4.8	9°	6	150	(22,400)
08-00510-00250	R2.5	12.5	5	9°	6	150	(22,400)
08-00510-00260	R2.6	13	5.2	9°	6	150	(22,400)
08-00510-00270	R2.7	13.5	5.4	9°	6	150	(22,400)
08-00510-00280	R2.8	14	5.6	9°	6	150	(22,400)
08-00510-00290	R2.9	14.5	5.8	9°	6	150	(22,400)
08-00510-00300	R3	15	6	—	6	150	18,000
08-00510-00400	R4	20	8	—	8	160	26,400
08-00510-00500	R5	25	10	—	10	200	31,600

オーダー方法 MSBL230 ボール半径寸法(R)を指示して下さい。
When you order, indicate MSBL230 (R).

- ※(γ)は参考値です。
※(γ) is reference value.
- ()の規格・サイズは特定商社在庫となります。詳しくはお問い合わせ下さい。
- (): Semi-standard item, please inquire for price and delivery.