

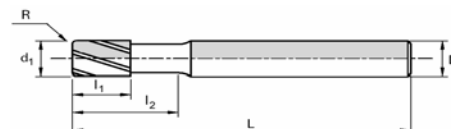
MX 900 Series - Ultra Fine Grain Carbide Torus Endmills - Semi Long Shank / HSM - 2 Flutes - Short Cut Length

極細微粒鎢鋼、圓鼻刀、中長柄 / 高速切削 — 2 刃、短刀

Size : D2.0 ~ D12.0

MMR2

Carbide	Coating	Helix	HRC	V-Speed
Grain Ultra-Fine	ULTRA TIALN+	35°	70	HSM



Dimension(mm) Designation	刀徑 d ₁	R 角 R	有效長 l ₂	刃長 l ₁	全長 L	柄徑 D	刃數 Z	Coating 鍍膜	
								UNCOATED	ULTRA (D)
MMR2020-002-8	2.0	0.2	8	3	60	6	2	■	■
MMR2020-002-15	2.0	0.2	15	3	75	6	2		
MMR2020-005-8	2.0	0.5	8	3	60	6	2	■	■
MMR2020-005-15	2.0	0.5	15	3	75	6	2	■	■
MMR2030-002-15	3.0	0.2	15	4	75	6	2	□	□
MMR2030-005-15	3.0	0.5	15	4	75	6	2	■	■
MMR2040-005-16	4.0	0.5	16	5	75	6	2	□	□
MMR2040-010-16	4.0	1.0	16	5	75	6	2	□	□
MMR2050-005-20	5.0	0.5	20	6	75	6	2	□	□
MMR2050-010-20	5.0	1.0	20	6	75	6	2	□	□
MMR2060-003-30	6.0	0.3	30	7	75	6	2		
MMR2060-005-30	6.0	0.5	30	7	75	6	2	□	□
MMR2060-010-30	6.0	1.0	30	7	75	6	2		
MMR2060-015-30	6.0	1.5	30	7	75	6	2	□	□
MMR2080-005-36	8.0	0.5	36	9	75	8	2	□	□
MMR2080-010-36	8.0	1.0	36	9	75	8	2	□	□
MMR2080-020-36	8.0	2.0	36	9	75	8	2	□	□
MMR2100-005-50	10.0	0.5	50	11	100	10	2	□	□
MMR2100-010-50	10.0	1.0	50	11	100	10	2	□	□
MMR2100-020-50	10.0	2.0	50	11	100	10	2		
MMR2100-030-50	10.0	3.0	50	11	100	10	2		
MMR2120-005-50	12.0	0.5	50	13	100	12	2	□	□
MMR2120-010-50	12.0	1.0	50	13	100	12	2	□	□
MMR2120-020-50	12.0	2.0	50	13	100	12	2	□	□
MMR2120-030-50	12.0	3.0	50	13	100	12	2		

Customized orders for other length of neck and corner radius is also available

Customized orders for NT-WET (N) and other coatings is also available

Recommended work material 推薦可加工材料

Preferred suitable 最適用

Suitable 適用

ULTRA (D)	Steel < HRC32 碳鋼 / 合金鋼	HRC32 ~ 48 合金 / 預硬鋼	HRC49 ~ 70 熱處理鋼	Stainless 不鏽鋼	Cast Iron 鑄鐵	Copper 銅
UNCOATED	Copper 銅					

FEATURE : Different length of neck with new ULTRA (D) TIALN+ coating useful for HSM and hard milling (Up to HRC 70 - DRY CUT) .