

Ultra Fine Grain Carbide Ballnose Endmills - 4 Flutes · Standard Cut Length

極細微粒鎢鋼、球刀 — 4 刃、標準刃長

Size : R0.5 ~ R6.0

UESB4 / UEB4

Carbide	Coating	Coating	Helix	HRC	V-Speed
Grain Ultra-Fine	NT-WET	ULTRA TIALN+	30°	62	N / HSM



Dimension(mm) Designation	刃徑 d ₁	刃長 l ₁	全長 L	柄徑 D	刃數 Z	Coating 鍍膜		
						UNCOATED	NT-WET (N)	ULTRA (D)
UESB4-010	R0.5	2	50	4	4			
UESB4-015	R0.75	3	50	4	4			
UESB4-020	R1.0	4	50	4	4			
UESB4-030	R1.5	6	50	4	4	■	□	■
UESB4-040	R2.0	8	50	4	4	■	□	■
UESB4-050	R2.5	10	50	6	4	■	□	■
UESB4-060	R3.0	12	50	6	4	■	□	■
UESB4-080	R4.0	16	60	8	4	■	□	■
UESB4-100	R5.0	20	75	10	4	■	□	■
UESB4-120	R6.0	24	75	12	4	■	□	■

UEB4-020	R1.0	4.0	60	6	4			
UEB4-030	R1.5	6.0	60	6	4	■	□	■
UEB4-040	R2.0	8.0	60	6	4	■	□	■
UEB4-050	R2.5	10.0	60	6	4	■	□	■
UEB4-060	R3.0	12.0	75	6	4	■	□	■
UEB4-080	R4.0	16.0	75	8	4	■	□	■
UEB4-100	R5.0	20.0	100	10	4	■	□	■
UEB4-120	R6.0	24.0	100	12	4	■	□	■

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

Recommended work material 推薦可加工材料 ■ Preferred suitable 最適適用 ■ Suitable 適用

ULTRA (D)	Steel < HRC32 碳鋼 / 合金鋼	HRC32 ~ 45 合金 / 預硬鋼	HRC 56 ~ 62 熱處理鋼	Stainless 不鏽鋼	Cast Iron 鑄鐵	Copper 銅
UNCOATED	Aluminum 鋁	Ti-alloy 鈦合金				

FEATURE: New ULTRA (D) TIALN+ coating useful for HSM (DRY CUT), covering from carbon steels to hardened steels (Up to HRC 62)°