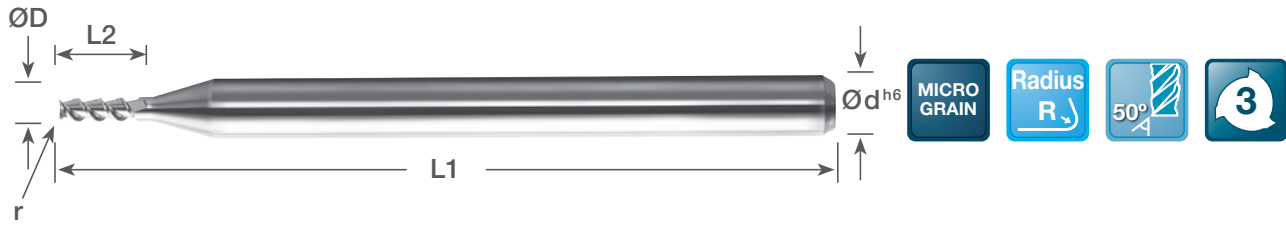


3 FLUTE

STANDARD LENGTH HIGH HELIX CORNER RADIUS END MILLS

1.00mm - 6.00mm DIAMETER

Mirror Surface Finishes
Sub Micron Grain Carbide



HIGH HELIX Corner Radius STANDARD Length (Metric Sizes)

Uncoated		AlTiN Coating		Dimensions (mm)				
Part Number	Stock	Part Number	Stock	$\text{ØD}^{+0.00\text{mm}}_{-0.02\text{mm}}$	Ød^{h6}	L1	L2	r
1703-0394.118R	●	1703-0394L118R	●	1.00	3.00	38.00	3.00	0.10
1703-0591.177R	●	1703-0591L177R	●	1.50	3.00	38.00	4.50	0.15
1703-0787.236R	●	1703-0787L236R	●	2.00	3.00	38.00	6.00	0.20
1703-0984.295R	●	1703-0984L295R	●	2.50	3.00	38.00	7.50	0.25
1703-1181.354R	●	1703-1181L354R	●	3.00	3.00	38.00	9.00	0.30
1703-1378.472R	●	1703-1378L472R	●	3.50	6.00	50.00	12.00	0.35
1703-1575.473R	●	1703-1575L473R	●	4.00	5.00	50.00	12.00	0.40
1703-1772.591R	●	1703-1772L591R	●	4.50	6.00	50.00	15.00	0.45
1703-1968.590R	●	1703-1968L590R	●	5.00	5.00	50.00	15.00	0.50
1703-2165.709R	●	1703-2165L709R	●	5.50	6.00	50.00	18.00	0.55
1703-2362.709R	●	1703-2362L709R	●	6.00	6.00	50.00	18.00	0.60

Corner Radius Tolerance

Diameter (D)	1.00mm - 6.00mm
+ / -	0.03mm

SERIES 1703 WORKPIECE MATERIAL																
Coating	P	P	H	H	M	K	N	N	N	N	N	N	N	S	S	
	Steel ~30HRC	Steel 30-40HRC	Hardened Steel ~55HRC	Hardened Steel ~68HRC	Stainless Steel	Cast Iron	Aluminum	Graphite	Copper Alloy	Brass	CFRP	Plastic	Thermoset Plastic	High Density Plastic	Nickel / Cobalt	Titanium Alloy
AlTiN	★	★	★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Uncoated							☆	☆	☆	☆	☆	☆	☆	☆	☆	☆

★ : Priority ☆ : Applicable Materials

Recommended Cutting Conditions Page L222, L224

Symbol Descriptions Page L3

● : U.S. Stock Standard
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