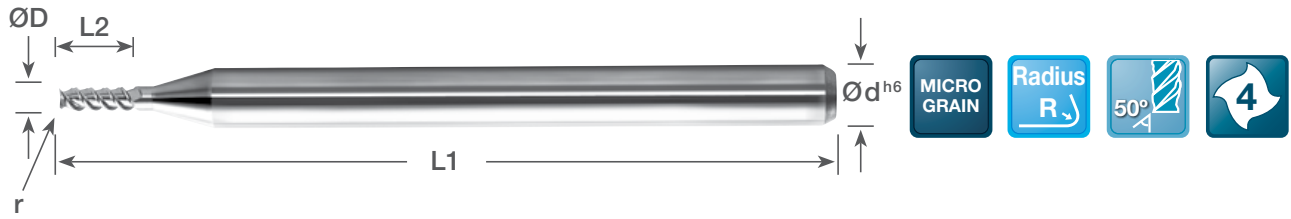


4 FLUTE

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		TiN Coating		Dimensions (mm)				
Part Number	Stock	Part Number	Stock	ØD ^{+0.00mm -0.02mm}	Ød ^{h6}	L1	L2	r
1804-0394.118R	●	1804-0394L118R	●	1.00	3.00	38.00	3.00	0.10
1804-0591.177R	●	1804-0591L177R	●	1.50	3.00	38.00	4.50	0.15
1804-0787.236R	●	1804-0787L236R	●	2.00	3.00	38.00	6.00	0.20
1804-0984.295R	●	1804-0984L295R	●	2.50	3.00	38.00	7.50	0.25
1804-1181.354R	●	1804-1181L354R	●	3.00	3.00	38.00	9.00	0.30
1804-1378.473R	●	1804-1378L473R	●	3.50	5.00	50.00	12.00	0.35
1804-1575.473R	●	1804-1575L473R	●	4.00	5.00	50.00	12.00	0.40
1804-1772.590R	●	1804-1772L590R	●	4.50	5.00	50.00	15.00	0.45
1804-1968.590R	●	1804-1968L590R	●	5.00	5.00	50.00	15.00	0.50
1804-2165.709R	●	1804-2165L709R	●	5.50	6.00	50.00	18.00	0.55
1804-2362.709R	●	1804-2362L709R	●	6.00	6.00	50.00	18.00	0.60

Corner Radius Tolerance

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

SERIES 1804 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
AiTiN	★	★	★	☆	☆	☆									☆	☆
Uncoated							☆	☆	☆	☆	☆	☆	☆	☆		☆

★ : Priority ☆ : Applicable Materials

Recommended Cutting Conditions Page L222, L224

Symbol Descriptions Page L3

● : U.S. Stock Standard
 ■ : NOT STOCKED - Call for Delivery

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- SMALL TOOLS **E**
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- CUT-OFF **H**
- THREADING **J**
- DRILLING **K**
- SOLID TOOLS **L**
- MILLING **M**
- HSK TOOLING **N**
- SPARE PARTS **P**
- TECHNICAL **R**
- INDEX **T**