

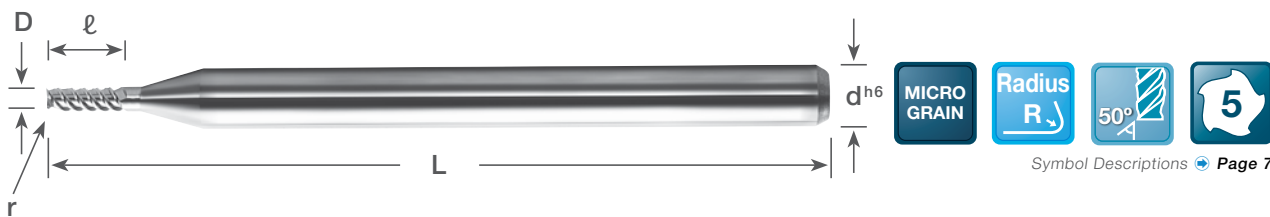
5 FLUTE

1.00mm - 6.00mm DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

STANDARD LENGTH
HIGH HELIX CORNER RADIUS END MILLS



HIGH HELIX Corner Radius STANDARD Length (Inch Sizes)

Dimensions (mm)					Uncoated		AlTiN Coating	
D ^{+0.00mm -0.02mm}	d ^{h6}	ℓ	L	r	Part Number	Stock	Part Number	Stock
1.00	3	3.00	38	0.10	1905-0394.118R	●	1905-0394L118R	●
1.50	3	4.50	38	0.15	1905-0591.177R	●	1905-0591L177R	●
2.00	3	6.00	38	0.20	1905-0787.236R	●	1905-0787L236R	●
2.50	3	7.50	38	0.25	1905-0984.295R	●	1905-0984L295R	●
3.00	3	9.00	38	0.30	1905-1181.354R	●	1905-1181L354R	●
3.50	6	12.00	50	0.35	1905-1378.473R	●	1905-1378L473R	●
4.00	5	12.00	50	0.40	1905-1575.473R	●	1905-1575L473R	●
4.50	6	15.00	50	0.45	1905-1772.590R	●	1905-1772L590R	●
5.00	5	15.00	50	0.50	1905-1968.590R	●	1905-1968L590R	●
5.50	6	15.00	50	0.55	1905-2165.709R	●	1905-2165L709R	●
6.00	6	18.00	50	0.60	1905-2362.709R	●	1905-2362L709R	●

Corner Radius Tolerance

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

SERIES 1905 WORKPIECE MATERIAL															
Coating	P Steel ~30HRC	P Steel 30-40HRC	H Hardened Steel ~55HRC	H Hardened Steel ~68HRC	M Stainless Steel	K Cast Iron	N Aluminum	N Graphite	N Copper Alloy	N CFRP	N Plastic	N Thermoset Plastic	N High Density Plastic	S Nickel / Cobalt	S Titanium Alloy
AlTiN	★	★	★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Uncoated							☆	☆	☆	☆	☆	☆	☆		☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions Page 7