

4 FLUTE

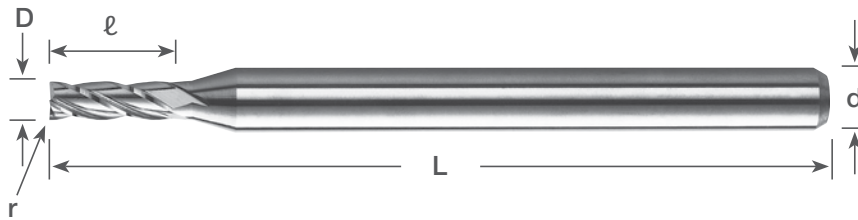
0.0938" - 0.2500" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

STANDARD LENGTH

XX-LARGE / XXX-LARGE CORNER RADIUS END MILLS



Symbol Descriptions [Page 7](#)

XX-LARGE Corner Radius STANDARD Length (Inch Sizes)

Dimensions (in)					Uncoated		AlTiN Coating		NEW DLC Coating	
D ^{+0.000} / _{-0.001}	d	ℓ	L	r	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.0938 (3/32)	1/8	0.279	1 1/2	0.030	1817-0938.279CR	●	1817-0938L279CR	●	1817-0938D279CR	■
0.1250 (1/8)	1/8	0.500	1 1/2	0.030	1817-1250.500CR	●	1817-1250L500CR	●	1817-1250D500CR	■
0.1562 (5/32)	3/16	0.562	2	0.030	1817-1562.562CR	●	1817-1562L562CR	●	1817-1562D562CR	■
0.1875 (3/16)	3/16	0.625	2	0.045	1817-1875.625CR	●	1817-1875L625CR	●	1817-1875D625CR	■
0.2500 (1/4)	1/4	0.750	2 1/2	0.045	1817-2500.750CR	●	1817-2500L750CR	●	1817-2500D750CR	■

XXX-LARGE Corner Radius STANDARD Length (Inch Sizes)

Dimensions (in)					Uncoated		AlTiN Coating		NEW DLC Coating	
D ^{+0.000} / _{-0.001}	d	ℓ	L	r	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.1875 (3/16)	3/16	0.625	2	0.060	1818-1875.625CR	●	1818-1875L625CR	●	1818-1875D625CR	■
0.2500 (1/4)	1/4	0.750	2 1/2	0.060	1818-2500.750CR	●	1818-2500L750CR	●	1818-2500D750CR	■

Corner Radius Tolerance

Diameter (D)	0.0938"	0.1250" - 0.1875"	0.2500"
+ / -	0.0015"	0.0020"	0.0030"

SERIES 1817 / 1818 WORKPIECE MATERIAL															
Coating	P	P	H	H	M	K	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	CFRP	Plastic	Thermoset Plastic	High Density Plastic	Nickel / Cobalt	Titanium Alloy
AlTiN	★	★	★	☆	☆	☆								☆	☆
DLC							☆	★	☆	★	★	★			
Uncoated							☆	☆	☆	☆	☆	☆	☆		☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions [Page 7](#)

- : U.S. Stock Standard
- : NOT STOCKED - Call for Delivery
- ▲ : Coming Soon