

4 FLUTE

STANDARD LENGTH SQUARE END MILLS
GENERAL PURPOSE MACHINING

0.0800" - 0.2500" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



Symbol Descriptions • Page 7

STANDARD Length (Inch Sizes)

Dimensions (in)				Uncoated		AlTiN Coating		NEW DLC Coating	
D ^{+0.000} _{-0.001}	d	ℓ	L	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.0800	1/8	0.240	1 1/2	1810-0800.240	●	1810-0800L240	●	1810-0800D240	■
0.0850	1/8	0.255	1 1/2	1810-0850.255	●	1810-0850L255	●	1810-0850D255	■
0.0900	1/8	0.270	1 1/2	1810-0900.270	●	1810-0900L270	●	1810-0900D270	■
0.938 (3/32)	1/8	0.281	1 1/2	1810-0938.281	●	1810-0938L281	●	1810-0938D281	■
0.0950	1/8	0.285	1 1/2	1810-0950.285	●	1810-0950L285	●	1810-0950D285	■
0.1000	1/8	0.300	1 1/2	1810-1000.300	●	1810-1000L300	●	1810-1000D300	■
NEW 0.1050	1/8	0.315	1 1/2	1810-1050.315	●	1810-1050L315	●	1810-1050D315	■
0.1094 (7/64)	1/8	0.328	1 1/2	1810-1094.328	●	1810-1094L328	●	1810-1094D328	■
NEW 0.1100	1/8	0.330	1 1/2	1810-1100.330	●	1810-1100L330	●	1810-1100D330	■
NEW 0.1150	1/8	0.345	1 1/2	1810-1150.345	●	1810-1150L345	●	1810-1150D345	■
NEW 0.1181	1/8	0.355	1 1/2	1810-1181.355	●	1810-1181L355	●	1810-1181D355	■
NEW 0.1200	1/8	0.360	1 1/2	1810-1200.360	●	1810-1200L360	●	1810-1200D360	■
0.1250 (1/8)	1/8	0.375	1 1/2	1810-1250.375	●	1810-1250L375	●	1810-1250D375	■
0.1406 (9/64)	3/16	0.500	2	1810-1406.500	●	1810-1406L500	●	1810-1406D500	■
NEW 0.1406 (9/64)	3/16	0.562	2	1810-1406.562	●	1810-1406L562	●	1810-1406D562	■
NEW 0.1562 (5/32)	3/16	0.562	2	1810-1562.562	●	1810-1562L562	●	1810-1562D562	■
NEW 0.1562 (5/32)	3/16	1.000	3	1810-1562.1000	●	1810-1562L1000	●	1810-1562D1000	■
NEW 0.1562 (5/32)	3/16	1.875	4	1810-1562.1875	●	1810-1562L1875	●	1810-1562D1875	■
0.1563 (5/32)	3/16	0.500	2	1810-1563.500	●	1810-1563L500	●	1810-1563D500	■
0.1719 (11/64)	3/16	0.563	2	1810-1719.563	●	1810-1719L563	●	1810-1719D563	■
0.1875 (3/16)	3/16	0.563	2	1810-1875.563	●	1810-1875L563	●	1810-1875D563	■
NEW 0.1875 (3/16)	3/16	0.625	2	1810-1875.625	●	1810-1875L625	●	1810-1875D625	■
NEW 0.1875 (3/16)	3/16	1.120	3	1810-1875.1125	●	1810-1875L1125	●	1810-1875D1125	■
NEW 0.1875 (3/16)	3/16	2.250	4	1810-1875.2250	●	1810-1875L2250	●	1810-1875D2250	■
0.2031 (13/64)	1/4	0.625	2 1/2	1810-2031.625	●	1810-2031L625	●	1810-2031D625	■
0.2188 (7/32)	1/4	0.625	2 1/2	1810-2188.625	●	1810-2188L625	●	1810-2188D625	■
0.2344 (15/64)	1/4	0.750	2 1/2	1810-2344.750	●	1810-2344L750	●	1810-2344D750	■
0.2500 (1/4)	1/4	0.750	2 1/2	1810-2500.750	●	1810-2500L750	●	1810-2500D750	■
NEW 0.2500 (1/4)	1/4	1.500	4	1810-2500.1500	●	1810-2500L1500	●	1810-2500D1500	■
NEW 0.2500 (1/4)	1/4	3.000	6	1810-2500.3000	●	1810-2500L3000	●	1810-2500D3000	■

SERIES 1810 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	★	★	★	☆	☆	☆								☆	☆
DLC							☆	★	☆	★	★	★			
Uncoated							☆	☆	☆	☆	☆	☆	☆		☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions • Page 7

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