

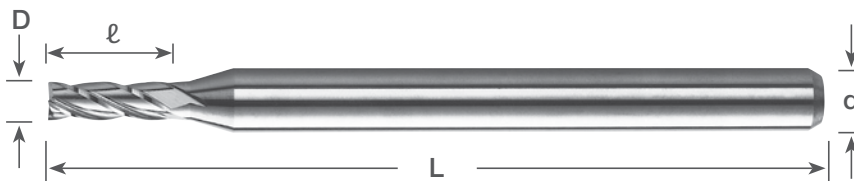
## 4 FLUTE

STANDARD LENGTH SQUARE END MILLS  
GENERAL PURPOSE MACHINING

0.0050" - 0.0340" 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 <sup>+0.000</sup> <sub>-0.001</sub>	d	ℓ	L	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.0050	1/8	0.015	1 1/2	1810-0050.015	●	1810-0050L015	●	-	-
NEW 0.0060	1/8	0.018	1 1/2	1810-0060.018	●	1810-0060L018	●	-	-
NEW 0.0070	1/8	0.021	1 1/2	1810-0070.021	●	1810-0070L021	●	-	-
NEW 0.0080	1/8	0.024	1 1/2	1810-0080.024	●	1810-0080L024	●	-	-
NEW 0.0090	1/8	0.027	1 1/2	1810-0090.027	●	1810-0090L027	●	-	-
0.0100	1/8	0.030	1 1/2	1810-0100.030	●	1810-0100L030	●	1810-0100D030	■
NEW 0.0110	1/8	0.033	1 1/2	1810-0110.033	●	1810-0110L033	●	-	-
NEW 0.0120	1/8	0.036	1 1/2	1810-0120.036	●	1810-0120L036	●	-	-
NEW 0.0130	1/8	0.039	1 1/2	1810-0130.039	●	1810-0130L039	●	-	-
NEW 0.0140	1/8	0.042	1 1/2	1810-0140.042	●	1810-0140L042	●	-	-
0.0150	1/8	0.045	1 1/2	1810-0150.045	●	1810-0150L045	●	1810-0150D045	■
0.0156 (1/64)	1/8	0.047	1 1/2	1810-0156.047	●	1810-0156L047	●	1810-0156D047	■
NEW 0.0160	1/8	0.048	1 1/2	1810-0160.048	●	1810-0160L048	●	-	-
NEW 0.0170	1/8	0.051	1 1/2	1810-0170.051	●	1810-0170L051	●	-	-
NEW 0.0180	1/8	0.054	1 1/2	1810-0180.054	●	1810-0180L054	●	-	-
NEW 0.0190	1/8	0.057	1 1/2	1810-0190.057	●	1810-0190L057	●	-	-
0.0200	1/8	0.060	1 1/2	1810-0200.060	●	1810-0200L060	●	1810-0200D060	■
NEW 0.0210	1/8	0.063	1 1/2	1810-0210.063	●	1810-0210L063	●	-	-
NEW 0.0220	1/8	0.066	1 1/2	1810-0220.066	●	1810-0220L066	●	-	-
NEW 0.0230	1/8	0.069	1 1/2	1810-0230.069	●	1810-0230L069	●	-	-
NEW 0.0240	1/8	0.072	1 1/2	1810-0240.072	●	1810-0240L072	●	-	-
0.0250	1/8	0.075	1 1/2	1810-0250.075	●	1810-0250L075	●	1810-0250D075	■
NEW 0.0260	1/8	0.078	1 1/2	1810-0260.078	●	1810-0260L078	●	-	-
NEW 0.0270	1/8	0.081	1 1/2	1810-0270.081	●	1810-0270L081	●	-	-
NEW 0.0280	1/8	0.084	1 1/2	1810-0280.084	●	1810-0280L084	●	-	-
NEW 0.0290	1/8	0.087	1 1/2	1810-0290.087	●	1810-0290L087	●	-	-
0.0300	1/8	0.090	1 1/2	1810-0300.090	●	1810-0300L090	●	1810-0300D090	■
0.0312 (1/32)	1/8	0.094	1 1/2	1810-0312.094	●	1810-0312L094	●	1810-0312D094	■
NEW 0.0320	1/8	0.096	1 1/2	1810-0320.096	●	1810-0320L096	●	-	-
NEW 0.0330	1/8	0.099	1 1/2	1810-0330.099	●	1810-0330L099	●	-	-
NEW 0.0340	1/8	0.102	1 1/2	1810-0340.102	●	1810-0340L102	●	-	-

## 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