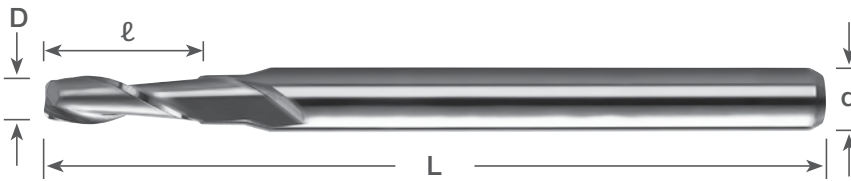


2 FLUTE

0.0312" - 0.0600" DIAMETER

STANDARD LENGTH SQUARE END MILLS
GENERAL PURPOSE MACHINING

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
0.0312 (1/32)	1/8	0.094	1 1/2	1610-0312.094	●	1610-0312L094	●	1610-0312D094	■
0.0320	1/8	0.096	1 1/2	1610-0320.096	●	1610-0320L096	●	-	-
0.0330	1/8	0.099	1 1/2	1610-0330.099	●	1610-0330L099	●	-	-
0.0340	1/8	0.102	1 1/2	1610-0340.102	●	1610-0340L102	●	-	-
0.0350	1/8	0.105	1 1/2	1610-0350.105	●	1610-0350L105	●	1610-0350D105	■
NEW 0.0360	1/8	0.108	1 1/2	1610-0360.108	●	1610-0360L108	●	-	-
NEW 0.0370	1/8	0.111	1 1/2	1610-0370.111	●	1610-0370L111	●	-	-
NEW 0.0380	1/8	0.114	1 1/2	1610-0380.114	●	1610-0380L114	●	-	-
NEW 0.0394	1/8	0.117	1 1/2	1610-0394.117	●	1610-0394L117	●	1610-0394D117	■
0.0400	1/8	0.120	1 1/2	1610-0400.120	●	1610-0400L120	●	1610-0400D120	■
NEW 0.0410	1/8	0.123	1 1/2	1610-0410.123	●	1610-0410L123	●	-	-
NEW 0.0420	1/8	0.126	1 1/2	1610-0420.126	●	1610-0420L126	●	-	-
NEW 0.0430	1/8	0.129	1 1/2	1610-0430.129	●	1610-0430L129	●	-	-
NEW 0.0440	1/8	0.132	1 1/2	1610-0440.132	●	1610-0440L132	●	-	-
0.0450	1/8	0.135	1 1/2	1610-0450.135	●	1610-0450L135	●	1610-0450D135	■
NEW 0.0460	1/8	0.138	1 1/2	1610-0460.138	●	1610-0460L138	●	-	-
0.0469 (3/64)	1/8	0.141	1 1/2	1610-0469.141	●	1610-0469L141	●	1610-0469D141	■
NEW 0.0480	1/8	0.144	1 1/2	1610-0480.144	●	1610-0480L144	●	-	-
NEW 0.0490	1/8	0.147	1 1/2	1610-0490.147	●	1610-0490L147	●	-	-
0.0500	1/8	0.150	1 1/2	1610-0500.150	●	1610-0500L150	●	1610-0500D150	■
NEW 0.0510	1/8	0.153	1 1/2	1610-0510.153	●	1610-0510L153	●	-	-
NEW 0.0520	1/8	0.156	1 1/2	1610-0520.156	●	1610-0520L156	●	-	-
NEW 0.0530	1/8	0.159	1 1/2	1610-0530.159	●	1610-0530L159	●	-	-
NEW 0.0540	1/8	0.162	1 1/2	1610-0540.162	●	1610-0540L162	●	-	-
0.0550	1/8	0.165	1 1/2	1610-0550.165	●	1610-0550L165	●	1610-0550D165	■
NEW 0.0560	1/8	0.168	1 1/2	1610-0560.168	●	1610-0560L168	●	-	-
NEW 0.0570	1/8	0.171	1 1/2	1610-0570.171	●	1610-0570L171	●	-	-
NEW 0.0580	1/8	0.174	1 1/2	1610-0580.174	●	1610-0580L174	●	-	-
NEW 0.0590	1/8	0.177	1 1/2	1610-0590.177	●	1610-0590L177	●	-	-
0.0600	1/8	0.180	1 1/2	1610-0600.180	●	1610-0600L180	●	1610-0600D180	■

SERIES 1610 WORKPIECE MATERIAL

Coating	P Steel -30HRC	P Steel 30-40HRC	H Hardened Steel -55HRC	H Hardened Steel -65HRC	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