

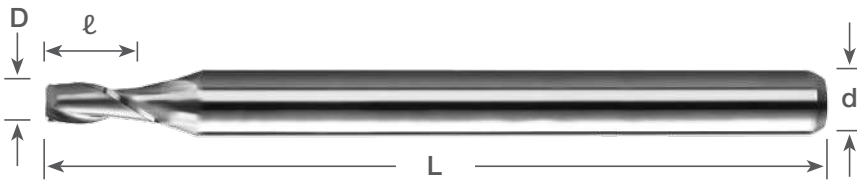
2 FLUTE

0.0280" - 0.0750" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

STUB LENGTH SQUARE END MILLS
GENERAL PURPOSE MACHINING



Symbol Descriptions [Page 7](#)

STUB 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
0.0280	1/8	0.042	1 1/2	1620-0280.042	●	1620-0280L042	●	-	-
0.0290	1/8	0.044	1 1/2	1620-0290.044	●	1620-0290L044	●	-	-
0.0300	1/8	0.045	1 1/2	1620-0300.045	●	1620-0300L045	●	1620-0300D045	■
0.0310	1/8	0.047	1 1/2	1620-0310.047	●	1620-0310L047	●	-	-
0.0312 (1/32)	1/8	0.047	1 1/2	1620-0312.047	●	1620-0312L047	●	-	-
0.0320	1/8	0.048	1 1/2	1620-0320.048	●	1620-0320L048	●	-	-
0.0330	1/8	0.050	1 1/2	1620-0330.050	●	1620-0330L050	●	-	-
0.0340	1/8	0.051	1 1/2	1620-0340.051	●	1620-0340L051	●	-	-
0.0350	1/8	0.053	1 1/2	1620-0350.053	●	1620-0350L053	●	1620-0350D053	■
NEW 0.0360	1/8	0.054	1 1/2	1620-0360.054	●	1620-0360L054	●	-	-
NEW 0.0370	1/8	0.055	1 1/2	1620-0370.055	●	1620-0370L055	●	-	-
NEW 0.0380	1/8	0.057	1 1/2	1620-0380.057	●	1620-0380L057	●	-	-
NEW 0.0394	1/8	0.058	1 1/2	1620-0394.058	●	1620-0394L058	●	1620-0394D058	■
0.0400	1/8	0.060	1 1/2	1620-0400.060	●	1620-0400L060	●	1620-0400D060	■
0.0450	1/8	0.068	1 1/2	1620-0450.068	●	1620-0450L068	●	1620-0450D068	■
0.0469 (3/64)	1/8	0.071	1 1/2	1620-0469.071	●	1620-0469L071	●	1620-0469D071	■
0.0470	1/8	0.071	1 1/2	1620-0470.071	●	1620-0470L071	●	-	-
0.0500	1/8	0.075	1 1/2	1620-0500.075	●	1620-0500L075	●	1620-0500D075	■
NEW 0.0550	1/8	0.083	1 1/2	1620-0550.083	●	1620-0550L083	●	-	-
0.0550	1/8	0.129	1 1/2	1620-0550.129	●	1620-0550L129	●	1620-0550D129	■
0.0600	1/8	0.090	1 1/2	1620-0600.090	●	1620-0600L090	●	1620-0600D090	■
0.0625 (1/16)	1/8	0.094	1 1/2	1620-0625.094	●	1620-0625L094	●	1620-0625D094	■
0.0650	1/8	0.098	1 1/2	1620-0650.098	●	1620-0650L098	●	-	-
0.0700	1/8	0.105	1 1/2	1620-0700.105	●	1620-0700L105	●	1620-0700D105	■
0.0750	1/8	0.113	1 1/2	1620-0750.113	●	1620-0750L113	●	1620-0750D113	■

SERIES 1620 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](#)