

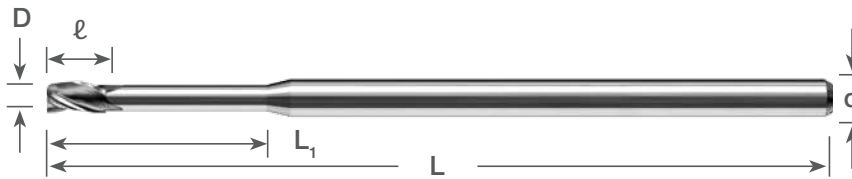
3 FLUTE NEW

0.0312" - 0.0450" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

EXTENDED REACH STUB LENGTH SQUARE END MILLS
DEEP REACH MILLING



Symbol Descriptions [Page 7](#)

EXTENDED Reach **STUB** Length (Inch Sizes)

Dimensions (in)					Uncoated		AlTiN Coating		NEW DLC Coating	
D ^{+0.000} / _{-0.001}	d	ℓ	L	L ₁	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.0312 (1/32)	1/8	0.046	2 1/2	0.093	1742-0312.093	●	1742-0312L093	●	1742-0312D093	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.156	1742-0312.156	●	1742-0312L156	●	1742-0312D156	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.250	1742-0312.250	●	1742-0312L250	●	1742-0312D250	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.312	1742-0312.312	●	1742-0312L312	●	1742-0312D312	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.375	1742-0312.375	●	1742-0312L375	●	1742-0312D375	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.470	1742-0312.470	●	1742-0312L470	●	1742-0312D470	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.565	1742-0312.565	●	1742-0312L565	●	1742-0312D565	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.625	1742-0312.625	●	1742-0312L625	●	1742-0312D625	■
0.0312 (1/32)	1/8	0.046	2 1/2	0.775	1742-0312.775	●	1742-0312L775	●	1742-0312D775	■
0.0350	1/8	0.052	2 1/2	0.105	1742-0350.105	●	1742-0350L105	●	1742-0350D105	■
0.0350	1/8	0.052	2 1/2	0.187	1742-0350.187	●	1742-0350L187	●	1742-0350D187	■
0.0350	1/8	0.052	2 1/2	0.281	1742-0350.281	●	1742-0350L281	●	1742-0350D281	■
0.0350	1/8	0.052	2 1/2	0.425	1742-0350.425	●	1742-0350L425	●	1742-0350D425	■
0.0350	1/8	0.052	2 1/2	0.525	1742-0350.525	●	1742-0350L525	●	1742-0350D525	■
0.0350	1/8	0.052	2 1/2	0.700	1742-0350.700	●	1742-0350L700	●	1742-0350D700	■
0.0394	1/8	0.059	2 1/2	0.117	1742-0394.117	●	1742-0394L117	●	1742-0394D117	■
0.0394	1/8	0.059	2 1/2	0.203	1742-0394.203	●	1742-0394L203	●	1742-0394D203	■
0.0394	1/8	0.059	2 1/2	0.325	1742-0394.325	●	1742-0394L325	●	1742-0394D325	■
0.0394	1/8	0.059	2 1/2	0.480	1742-0394.480	●	1742-0394L480	●	1742-0394D480	■
0.0400	1/8	0.060	2 1/2	0.120	1742-0400.120	●	1742-0400L120	●	1742-0400D120	■
0.0400	1/8	0.060	2 1/2	0.203	1742-0400.203	●	1742-0400L203	●	1742-0400D203	■
0.0400	1/8	0.060	2 1/2	0.325	1742-0400.325	●	1742-0400L325	●	1742-0400D325	■
0.0400	1/8	0.060	2 1/2	0.480	1742-0400.480	●	1742-0400L480	●	1742-0400D480	■
0.0400	1/8	0.060	2 1/2	0.600	1742-0400.600	●	1742-0400L600	●	1742-0400D600	■
0.0400	1/8	0.060	2 1/2	0.800	1742-0400.800	●	1742-0400L800	●	1742-0400D800	■
0.0450	1/8	0.067	2 1/2	0.135	1742-0450.135	●	1742-0450L135	●	1742-0450D135	■
0.0450	1/8	0.067	2 1/2	0.225	1742-0450.225	●	1742-0450L225	●	1742-0450D225	■
0.0450	1/8	0.067	2 1/2	0.375	1742-0450.375	●	1742-0450L375	●	1742-0450D375	■
0.0450	1/8	0.067	2 1/2	0.550	1742-0450.550	●	1742-0450L550	●	1742-0450D550	■
0.0450	1/8	0.067	2 1/2	0.680	1742-0450.680	●	1742-0450L680	●	1742-0450D680	■
0.0450	1/8	0.067	2 1/2	0.900	1742-0450.900	●	1742-0450L900	●	1742-0450D900	■

SERIES 1742 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

DRILLS
 END MILLS
 ROUTERS
 THREAD MILLS & TAPS
 ENGRAVERS
 BORING BARS
 REAMERS
 SAWS
 TECHNICAL
 INDEX