

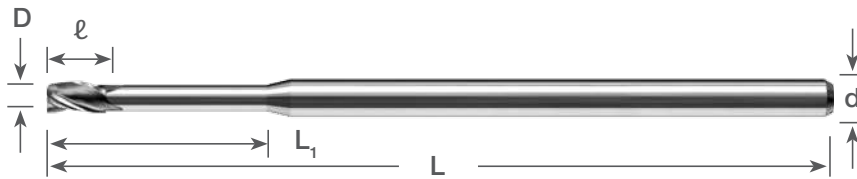
3 FLUTE NEW

0.0100" - 0.0300" 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
0.0100	1/8	0.015	2 1/2	0.030	1742-0100.030	●	1742-0100L030	●	1742-0100D030	■
0.0100	1/8	0.015	2 1/2	0.050	1742-0100.050	●	1742-0100L050	●	1742-0100D050	■
0.0100	1/8	0.015	2 1/2	0.080	1742-0100.080	●	1742-0100L080	●	1742-0100D080	■
0.0100	1/8	0.015	2 1/2	0.125	1742-0100.125	●	1742-0100L125	●	1742-0100D125	■
0.0100	1/8	0.015	2 1/2	0.150	1742-0100.150	●	1742-0100L150	●	1742-0100D150	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.045	1742-0156.045	●	1742-0156L045	●	1742-0156D045	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.078	1742-0156.078	●	1742-0156L078	●	1742-0156D078	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.125	1742-0156.125	●	1742-0156L125	●	1742-0156D125	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.156	1742-0156.156	●	1742-0156L156	●	1742-0156D156	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.187	1742-0156.187	●	1742-0156L187	●	1742-0156D187	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.225	1742-0156.225	●	1742-0156L225	●	1742-0156D225	■
0.0156 (1/64)	1/8	0.022	2 1/2	0.300	1742-0156.300	●	1742-0156L300	●	1742-0156D300	■
0.0200	1/8	0.030	2 1/2	0.060	1742-0200.060	●	1742-0200L060	●	1742-0200D060	■
0.0200	1/8	0.030	2 1/2	0.100	1742-0200.100	●	1742-0200L100	●	1742-0200D100	■
0.0200	1/8	0.030	2 1/2	0.160	1742-0200.160	●	1742-0200L160	●	1742-0200D160	■
0.0200	1/8	0.030	2 1/2	0.250	1742-0200.250	●	1742-0200L250	●	1742-0200D250	■
0.0200	1/8	0.030	2 1/2	0.300	1742-0200.300	●	1742-0200L300	●	1742-0200D300	■
0.0200	1/8	0.030	2 1/2	0.400	1742-0200.400	●	1742-0200L400	●	1742-0200D400	■
0.0250	1/8	0.037	2 1/2	0.075	1742-0250.075	●	1742-0250L075	●	1742-0250D075	■
0.0250	1/8	0.037	2 1/2	0.125	1742-0250.125	●	1742-0250L125	●	1742-0250D125	■
0.0250	1/8	0.037	2 1/2	0.203	1742-0250.203	●	1742-0250L203	●	1742-0250D203	■
0.0250	1/8	0.037	2 1/2	0.312	1742-0250.312	●	1742-0250L312	●	1742-0250D312	■
0.0250	1/8	0.037	2 1/2	0.375	1742-0250.375	●	1742-0250L375	●	1742-0250D375	■
0.0250	1/8	0.037	2 1/2	0.500	1742-0250.500	●	1742-0250L500	●	1742-0250D500	■
0.0300	1/8	0.045	2 1/2	0.090	1742-0300.090	●	1742-0300L090	●	1742-0300D090	■
0.0300	1/8	0.045	2 1/2	0.156	1742-0300.156	●	1742-0300L156	●	1742-0300D156	■
0.0300	1/8	0.045	2 1/2	0.250	1742-0300.250	●	1742-0300L250	●	1742-0300D250	■
0.0300	1/8	0.045	2 1/2	0.375	1742-0300.375	●	1742-0300L375	●	1742-0300D375	■
0.0300	1/8	0.045	2 1/2	0.450	1742-0300.450	●	1742-0300L450	●	1742-0300D450	■

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](#)