

## 3 FLUTE

**NEW**

0.0950" - 0.2500" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

EXTENDED REACH STUB LENGTH SQUARE END MILLS  
DEEP REACH MILLINGSymbol Descriptions [Page 7](#)EXTENDED Reach **STUB** Length (Inch Sizes)

Dimensions (in)					Uncoated		AlTiN Coating		<b>NEW</b> DLC Coating	
D <sup>+0.000</sup> / <sub>-0.001</sub>	d	ℓ	L	L <sub>1</sub>	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.0950	1/8	0.142	2 1/2	0.500	1742-0950.500	●	1742-0950L500	●	1742-0950D500	■
0.0950	1/8	0.142	2 1/2	0.750	1742-0950.750	●	1742-0950L750	●	1742-0950D750	■
0.0950	1/8	0.142	2 1/2	1.150	1742-0950.1150	●	1742-0950L1150	●	1742-0950D1150	■
0.1000	1/8	0.150	2 1/2	0.500	1742-1000.500	●	1742-1000L500	●	1742-1000D500	■
0.1000	1/8	0.150	2 1/2	0.800	1742-1000.800	●	1742-1000L800	●	1742-1000D800	■
0.1000	1/8	0.150	2 1/2	1.200	1742-1000.1200	●	1742-1000L1200	●	1742-1000D1200	■
0.1250 (1/8)	1/8	0.187	2 1/2	0.625	1742-1250.625	●	1742-1250L625	●	1742-1250D625	■
0.1250 (1/8)	1/8	0.187	2 1/2	1.000	1742-1250.1000	●	1742-1250L1000	●	1742-1250D1000	■
0.1250 (1/8)	1/8	0.187	2 1/2	1.250	1742-1250.1250	●	1742-1250L1250	●	1742-1250D1250	■
0.1250 (1/8)	1/8	0.187	3	1.500	1742-1250.1500	●	1742-1250L1500	●	1742-1250D1500	■
0.1250 (1/8)	1/8	0.187	3	1.875	1742-1250.1875	●	1742-1250L1875	●	1742-1250D1875	■
0.1250 (1/8)	1/8	0.187	4	2.250	1742-1250.2250	●	1742-1250L2250	●	1742-1250D2250	■
0.1250 (1/8)	1/8	0.187	4	2.500	1742-1250.2500	●	1742-1250L2500	●	1742-1250D2500	■
0.1250 (1/8)	1/8	0.187	4	3.125	1742-1250.3125	●	1742-1250L3125	●	1742-1250D3125	■
0.1562 (5/32)	3/16	0.234	3	0.750	1742-1562.750	●	1742-1562L750	●	1742-1562D750	■
0.1562 (5/32)	3/16	0.234	3	1.250	1742-1562.1250	●	1742-1562L1250	●	1742-1562D1250	■
0.1562 (5/32)	3/16	0.234	4	1.875	1742-1562.1875	●	1742-1562L1875	●	1742-1562D1875	■
0.1875 (3/16)	3/16	0.281	3	1.000	1742-1875.1000	●	1742-1875L1000	●	1742-1875D1000	■
0.1875 (3/16)	3/16	0.281	3	1.500	1742-1875.1500	●	1742-1875L1500	●	1742-1875D1500	■
0.1875 (3/16)	3/16	0.281	4	1.875	1742-1875.1875	●	1742-1875L1875	●	1742-1875D1875	■
0.1875 (3/16)	3/16	0.281	4	2.250	1742-1875.2250	●	1742-1875L2250	●	1742-1875D2250	■
0.1875 (3/16)	3/16	0.281	4	2.812	1742-1875.2812	●	1742-1875L2812	●	1742-1875D2812	■
0.2500 (1/4)	1/4	0.375	4	1.250	1742-2500.1250	●	1742-2500L1250	●	1742-2500D1250	■
0.2500 (1/4)	1/4	0.375	4	2.000	1742-2500.2000	●	1742-2500L2000	●	1742-2500D2000	■
0.2500 (1/4)	1/4	0.375	4	2.500	1742-2500.2500	●	1742-2500L2500	●	1742-2500D2500	■
0.2500 (1/4)	1/4	0.375	6	3.000	1742-2500.3000	●	1742-2500L3000	●	1742-2500D3000	■
0.2500 (1/4)	1/4	0.375	6	3.750	1742-2500.3750	●	1742-2500L3750	●	1742-2500D3750	■

## 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

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