

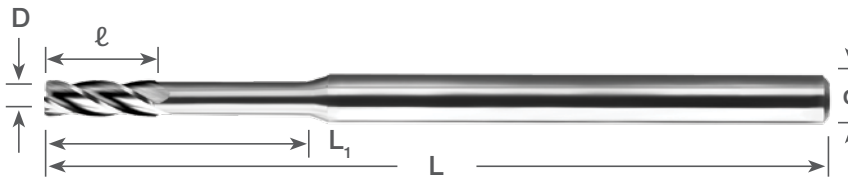
3 FLUTE

EXTENDED REACH SQUARE END MILLS
DEEP REACH MILLING

0.0600" - 0.2500" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



Symbol Descriptions [Page 7](#)

EXTENDED Reach (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
0.0600	1/8	0.090	2 1/2	0.300	1740-0600.300	●	1740-0600L300	●	1740-0600D300	■
0.0600	1/8	0.090	2 1/2	0.500	1740-0600.500	●	1740-0600L500	●	1740-0600D500	■
0.0600	1/8	0.500	2 1/2	1.000	1740-0600.1000	●	1740-0600L1000	●	1740-0600D1000	■
NEW 0.0625 (1/16)	1/8	0.500	2 1/2	1.000	1740-0625.1000	●	1740-0625L1000	●	1740-0625D1000	■
0.0650	1/8	0.097	2 1/2	0.325	1740-0650.325	●	1740-0650L325	●	1740-0650D325	■
0.0650	1/8	0.097	2 1/2	0.530	1740-0650.530	●	1740-0650L530	●	1740-0650D530	■
0.0650	1/8	0.500	2 1/2	1.000	1740-0650.1000	●	1740-0650L1000	●	1740-0650D1000	■
0.0700	1/8	0.105	2 1/2	0.375	1740-0700.375	●	1740-0700L375	●	1740-0700D375	■
0.0700	1/8	0.105	2 1/2	0.570	1740-0700.570	●	1740-0700L570	●	1740-0700D570	■
0.0700	1/8	0.500	2 1/2	1.000	1740-0700.1000	●	1740-0700L1000	●	1740-0700D1000	■
0.0750	1/8	0.112	2 1/2	0.375	1740-0750.375	●	1740-0750L375	●	1740-0750D375	■
0.0750	1/8	0.112	2 1/2	0.625	1740-0750.625	●	1740-0750L625	●	1740-0750D625	■
0.0750	1/8	0.500	2 1/2	1.000	1740-0750.1000	●	1740-0750L1000	●	1740-0750D1000	■
NEW 0.0781 (5/64)	1/8	0.500	2 1/2	1.000	1740-0781.1000	●	1740-0781L1000	●	1740-0781D1000	■
0.0800	1/8	0.120	2 1/2	0.400	1740-0800.400	●	1740-0800L400	●	1740-0800D400	■
0.0800	1/8	0.120	2 1/2	0.650	1740-0800.650	●	1740-0800L650	●	1740-0800D650	■
0.0800	1/8	0.750	2 1/2	1.250	1740-0800.1250	●	1740-0800L1250	●	1740-0800D1250	■
0.0850	1/8	0.127	2 1/2	0.425	1740-0850.425	●	1740-0850L425	●	1740-0850D425	■
0.0850	1/8	0.127	2 1/2	0.700	1740-0850.700	●	1740-0850L700	●	1740-0850D700	■
0.0850	1/8	0.750	2 1/2	1.250	1740-0850.1250	●	1740-0850L1250	●	1740-0850D1250	■
0.0900	1/8	0.135	2 1/2	0.450	1740-0900.450	●	1740-0900L450	●	1740-0900D450	■
0.0900	1/8	0.135	2 1/2	0.750	1740-0900.750	●	1740-0900L750	●	1740-0900D750	■
0.0900	1/8	0.750	2 1/2	1.250	1740-0900.1250	●	1740-0900L1250	●	1740-0900D1250	■
NEW 0.0938 (3/32)	1/8	0.750	2 1/2	1.250	1740-0938.1250	●	1740-0938L1250	●	1740-0938D1250	■
0.0950	1/8	0.142	2 1/2	0.500	1740-0950.500	●	1740-0950L500	●	1740-0950D500	■
0.0950	1/8	0.142	2 1/2	0.750	1740-0950.750	●	1740-0950L750	●	1740-0950D750	■
0.0950	1/8	0.750	2 1/2	1.250	1740-0950.1250	●	1740-0950L1250	●	1740-0950D1250	■
0.1000	1/8	0.150	2 1/2	0.500	1740-1000.500	●	1740-1000L500	●	1740-1000D500	■
0.1000	1/8	0.150	2 1/2	0.800	1740-1000.800	●	1740-1000L800	●	1740-1000D800	■
0.1000	1/8	0.750	2 1/2	1.250	1740-1000.1250	●	1740-1000L1250	●	1740-1000D1250	■
NEW 0.1250 (1/8)	1/8	1.000	2 1/2	1.500	1740-1250.1500	●	1740-1250L1500	●	1740-1250D1500	■
NEW 0.1875 (3/16)	3/16	1.125	3	1.625	1740-1875.1625	●	1740-1875L1625	●	1740-1875D1625	■
NEW 0.2500 (1/4)	1/4	1.500	4	2.000	1740-2500.2000	●	1740-2500L2000	●	1740-2500D2000	■

SERIES 1740 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

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