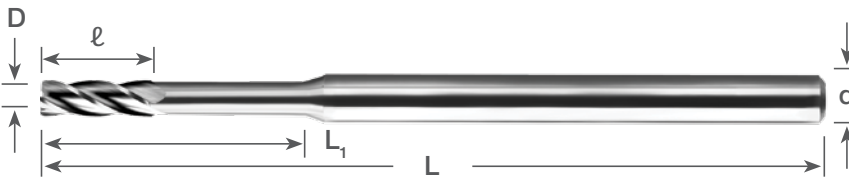


# 3 FLUTE

EXTENDED REACH SQUARE END MILLS  
DEEP REACH MILLING

0.0100" - 0.0550" DIAMETER

Mirror Surface Finishes  
Sub Micron Grain Carbide



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## EXTENDED Reach (Inch Sizes)

NEW	Dimensions (in)					Uncoated		AlTiN Coating		NEW 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
NEW	0.0100	1/8	0.050	2-1/2	0.100	1740-0100.100	●	1740-0100L100	●	1740-0100D100	■
	0.0150	1/8	0.022	2 1/2	0.078	1740-0150.078	●	1740-0150L078	●	1740-0150D078	■
	0.0150	1/8	0.022	2 1/2	0.125	1740-0150.125	●	1740-0150L125	●	1740-0150D125	■
	0.0150	1/8	0.075	2 1/2	0.150	1740-0150.150	●	1740-0150L150	●	1740-0150D150	■
NEW	0.0156 (1/64)	1/8	0.075	2 1/2	0.150	1740-0156.150	●	1740-0156L150	●	1740-0156D150	■
	0.0200	1/8	0.030	2 1/2	0.100	1740-0200.100	●	1740-0200L100	●	1740-0200D100	■
	0.0200	1/8	0.030	2 1/2	0.160	1740-0200.160	●	1740-0200L160	●	1740-0200D160	■
	0.0200	1/8	0.100	2 1/2	0.200	1740-0200.200	●	1740-0200L200	●	1740-0200D200	■
	0.0250	1/8	0.037	2 1/2	0.125	1740-0250.125	●	1740-0250L125	●	1740-0250D125	■
	0.0250	1/8	0.037	2 1/2	0.200	1740-0250.200	●	1740-0250L200	●	1740-0250D200	■
	0.0250	1/8	0.125	2 1/2	0.250	1740-0250.250	●	1740-0250L250	●	1740-0250D250	■
	0.0300	1/8	0.045	2 1/2	0.156	1740-0300.156	●	1740-0300L156	●	1740-0300D156	■
	0.0300	1/8	0.045	2 1/2	0.250	1740-0300.250	●	1740-0300L250	●	1740-0300D250	■
	0.0300	1/8	0.150	2 1/2	0.300	1740-0300.300	●	1740-0300L300	●	1740-0300D300	■
NEW	0.0312 (1/32)	1/8	0.155	2 1/2	0.310	1740-0312.310	●	1740-0312L310	●	1740-0312D310	■
	0.0350	1/8	0.052	2 1/2	0.187	1740-0350.187	●	1740-0350L187	●	1740-0350D187	■
	0.0350	1/8	0.052	2 1/2	0.280	1740-0350.280	●	1740-0350L280	●	1740-0350D280	■
	0.0350	1/8	0.175	2 1/2	0.350	1740-0350.350	●	1740-0350L350	●	1740-0350D350	■
	0.0400	1/8	0.060	2 1/2	0.200	1740-0400.200	●	1740-0400L200	●	1740-0400D200	■
	0.0400	1/8	0.060	2 1/2	0.325	1740-0400.325	●	1740-0400L325	●	1740-0400D325	■
	0.0400	1/8	0.200	2 1/2	0.400	1740-0400.400	●	1740-0400L400	●	1740-0400D400	■
	0.0450	1/8	0.067	2 1/2	0.225	1740-0450.225	●	1740-0450L225	●	1740-0450D225	■
	0.0450	1/8	0.067	2 1/2	0.375	1740-0450.375	●	1740-0450L375	●	1740-0450D375	■
	0.0450	1/8	0.225	2 1/2	0.450	1740-0450.450	●	1740-0450L450	●	1740-0450D450	■
NEW	0.0469 (3/64)	1/8	0.250	2 1/2	0.500	1740-0469.500	●	1740-0469L500	●	1740-0469D500	■
	0.0500	1/8	0.075	2 1/2	0.250	1740-0500.250	●	1740-0500L250	●	1740-0500D250	■
	0.0500	1/8	0.075	2 1/2	0.400	1740-0500.400	●	1740-0500L400	●	1740-0500D400	■
	0.0500	1/8	0.300	2 1/2	0.600	1740-0500.600	●	1740-0500L600	●	1740-0500D600	■
	0.0550	1/8	0.082	2 1/2	0.275	1740-0550.275	●	1740-0550L275	●	1740-0550D275	■
	0.0550	1/8	0.082	2 1/2	0.450	1740-0550.450	●	1740-0550L450	●	1740-0550D450	■
	0.0550	1/8	0.385	2 1/2	0.770	1740-0550.770	●	1740-0550L770	●	1740-0550D770	■

### 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 Thermocast Plastic	N High Density Plastic	S Nickel / Cobalt	S Titanium Alloy
AlTiN	★	★	★	☆	☆	☆								☆	☆
DLC							☆	★	☆	★	★	★			
Uncoated							☆	☆	☆	☆	☆	☆	☆		☆

★ : Priority ☆ : Applicable Materials

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