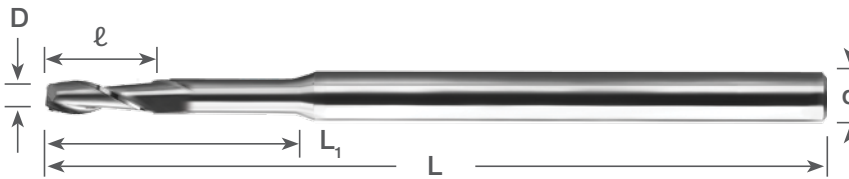


2 FLUTE

EXTENDED REACH SQUARE END MILLS
DEEP REACH MILLING

0.0100" - 0.0625" DIAMETER

Mirror Surface Finishes
Sub Micron Grain Carbide



Symbol Descriptions Page 7

EXTENDED Reach (Inch Sizes)

Dimensions (in)					Uncoated		AlTiN Coating	
D ^{+0.000} / _{-0.001}	d	ℓ	L	L ₁	Part Number	Stock	Part Number	Stock
0.0100	1/8	0.030	1 1/2	0.100	1640-0100.100	●	1640-0100L100	●
0.0150	1/8	0.045	1 1/2	0.150	1640-0150.128	●	1640-0150L128	●
0.0150	1/8	0.045	1 1/2	0.128	1640-0150.150	●	1640-0150L150	●
0.0156 (1/64)	1/8	0.047	1 1/2	0.120	1640-0156.120	●	1640-0156L120	●
0.0200	1/8	0.060	1 1/2	0.200	1640-0200.170	●	1640-0200L170	●
0.0200	1/8	0.060	1 1/2	0.170	1640-0200.200	●	1640-0200L200	●
0.0250	1/8	0.075	1 1/2	0.250	1640-0250.213	●	1640-0250L213	●
0.0250	1/8	0.075	1 1/2	0.213	1640-0250.250	●	1640-0250L250	●
0.0300	1/8	0.090	1 1/2	0.300	1640-0300.270	●	1640-0300L270	●
0.0300	1/8	0.090	1 1/2	0.270	1640-0300.300	●	1640-0300L300	●
0.0312 (1/32)	1/8	0.094	1 1/2	0.315	1640-0312.315	●	1640-0312L315	●
0.0350	1/8	0.105	1 1/2	0.315	1640-0350.315	●	1640-0350L315	●
0.0350	1/8	0.105	1 1/2	0.350	1640-0350.350	●	1640-0350L350	●
0.0400	1/8	0.120	1 1/2	0.360	1640-0400.360	●	1640-0400L360	●
0.0400	1/8	0.120	1 1/2	0.400	1640-0400.400	●	1640-0400L400	●
0.0450	1/8	0.135	1 1/2	0.405	1640-0450.405	●	1640-0450L405	●
0.0450	1/8	0.135	1 1/2	0.450	1640-0450.450	●	1640-0450L450	●
0.0469 (3/64)	1/8	0.141	1 1/2	0.390	1640-0469.390	●	1640-0469L390	●
NEW 0.0469 (3/64)	1/8	0.141	1 1/2	0.423	1640-0469.423	●	1640-0469L423	●
0.0500	1/8	0.150	1 1/2	0.500	1640-0500.500	●	1640-0500L500	●
0.0550	1/8	0.165	1 1/2	0.500	1640-0550.500	●	1640-0550L500	●
0.0600	1/8	0.180	1 1/2	0.500	1640-0600.500	●	1640-0600L500	●
0.0600	1/8	0.180	2	0.600	1640-0600.600	●	1640-0600L600	●
0.0625 (1/16)	1/8	0.188	2	0.590	1640-0625.590	●	1640-0625L590	●
NEW 0.0625 (1/16)	1/8	0.186	1 1/2	0.590	1640-0625.590A	●	1640-0625L590A	●

SERIES 1640 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	★	★	★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Uncoated							☆	☆	★	☆	★	★	☆	☆	☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions Page 7

● : U.S. Stock Standard
■ : NOT STOCKED - Call for Delivery
▲ : Coming Soon

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