

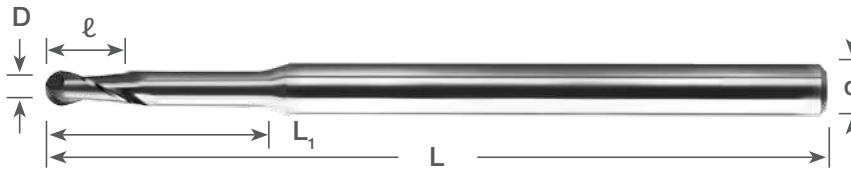
2 FLUTE

EXTENDED REACH BALL NOSE END MILLS

0.0100" - 0.0625" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



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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
0.0100	1/8	0.030	1 1/2	0.100	1645-0100.100	●	1645-0100L100	●	1645-0100D100	■
0.0150	1/8	0.045	1 1/2	0.128	1645-0150.128	●	1645-0150L128	●	1645-0150D128	■
0.0150	1/8	0.045	1 1/2	0.150	1645-0150.150	●	1645-0150L150	●	1645-0150D150	■
0.0156 (1/64)	1/8	0.047	1 1/2	0.120	1645-0156.120	●	1645-0156L120	●	1645-0156D120	■
0.0200	1/8	0.060	1 1/2	0.170	1645-0200.170	●	1645-0200L170	●	1645-0200D170	■
0.0200	1/8	0.060	1 1/2	0.200	1645-0200.200	●	1645-0200L200	●	1645-0200D200	■
0.0250	1/8	0.075	1 1/2	0.213	1645-0250.213	●	1645-0250L213	●	1645-0250D213	■
0.0250	1/8	0.075	1 1/2	0.250	1645-0250.250	●	1645-0250L250	●	1645-0250D250	■
0.0300	1/8	0.090	1 1/2	0.270	1645-0300.270	●	1645-0300L270	●	1645-0300D270	■
0.0300	1/8	0.090	1 1/2	0.300	1645-0300.300	●	1645-0300L300	●	1645-0300D300	■
0.0312 (1/32)	1/8	0.094	1 1/2	0.315	1645-0312.315	●	1645-0312L315	●	1645-0312D315	■
0.0350	1/8	0.105	1 1/2	0.315	1645-0350.315	●	1645-0350L315	●	1645-0350D315	■
0.0350	1/8	0.105	1 1/2	0.350	1645-0350.350	●	1645-0350L350	●	1645-0350D350	■
0.0400	1/8	0.120	1 1/2	0.360	1645-0400.360	●	1645-0400L360	●	1645-0400D360	■
0.0400	1/8	0.120	1 1/2	0.400	1645-0400.400	●	1645-0400L400	●	1645-0400D400	■
0.0450	1/8	0.135	1 1/2	0.405	1645-0450.405	●	1645-0450L405	●	1645-0450D405	■
0.0450	1/8	0.135	1 1/2	0.450	1645-0450.450	●	1645-0450L450	●	1645-0450D450	■
0.0469 (3/64)	1/8	0.141	1 1/2	0.390	1645-0469.390	●	1645-0469L390	●	1645-0469D390	■
NEW 0.0469 (3/64)	1/8	0.141	1 1/2	0.423	1645-0469.423	●	1645-0469L423	●	1645-0469D423	■
0.0500	1/8	0.150	1 1/2	0.500	1645-0500.500	●	1645-0500L500	●	1645-0500D500	■
0.0550	1/8	0.165	1 1/2	0.500	1645-0550.500	●	1645-0550L500	●	1645-0550D500	■
0.0600	1/8	0.180	1 1/2	0.500	1645-0600.500	●	1645-0600L500	●	1645-0600D500	■
0.0600	1/8	0.180	2	0.600	1645-0600.600	●	1645-0600L600	●	1645-0600D600	■
NEW 0.0625 (1/16)	1/8	0.186	1 1/2	0.590	1645-0625.590A	●	1645-0625L590A	●	1645-0625D590A	■
0.0625 (1/16)	1/8	0.188	2	0.590	1645-0625.590	●	1645-0625L590	●	1645-0625D590	■

DRILLS

END MILLS

ROUTERS

THREAD MILLS & TAPS

ENGRAVERS

BORING BARS

REAMERS

SAWS

TECHNICAL

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SERIES 1645 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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