

## 2 FLUTE

## STUB LENGTH BALL NOSE END MILLS

0.0050" - 0.0350" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



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## STUB Length (Inch Sizes)

Dimensions (in)				Uncoated		AlTiN Coating		NEW DLC Coating	
D <sup>+0.000</sup> / <sub>-0.001</sub>	d	ℓ	L	Part Number	Stock	Part Number	Stock	Part Number	Stock
NEW 0.0050	1/8	0.007	1 1/2	1635-0050.007	●	1635-0050L007	●	-	-
NEW 0.0060	1/8	0.009	1 1/2	1635-0060.009	●	1635-0060L009	●	-	-
NEW 0.0070	1/8	0.010	1 1/2	1635-0070.010	●	1635-0070L010	●	-	-
NEW 0.0080	1/8	0.012	1 1/2	1635-0080.012	●	1635-0080L012	●	-	-
NEW 0.0090	1/8	0.013	1 1/2	1635-0090.013	●	1635-0090L013	●	-	-
0.0100	1/8	0.015	1 1/2	1635-0100.015	●	1635-0100L015	●	1635-0100D015	■
0.0110	1/8	0.016	1 1/2	1635-0110.016	●	1635-0110L016	●	-	-
0.0120	1/8	0.018	1 1/2	1635-0120.018	●	1635-0120L018	●	-	-
0.0130	1/8	0.019	1 1/2	1635-0130.019	●	1635-0130L019	●	-	-
0.0140	1/8	0.021	1 1/2	1635-0140.021	●	1635-0140L021	●	-	-
0.0150	1/8	0.023	1 1/2	1635-0150.023	●	1635-0150L023	●	1635-0150D023	■
0.0156 (1/64)	1/8	0.023	1 1/2	1635-0156.023	●	1635-0156L023	●	-	-
0.0160	1/8	0.024	1 1/2	1635-0160.024	●	1635-0160L024	●	-	-
0.0170	1/8	0.025	1 1/2	1635-0170.025	●	1635-0170L025	●	-	-
0.0180	1/8	0.027	1 1/2	1635-0180.027	●	1635-0180L027	●	-	-
0.0190	1/8	0.028	1 1/2	1635-0190.028	●	1635-0190L028	●	-	-
0.0200	1/8	0.030	1 1/2	1635-0200.030	●	1635-0200L030	●	1635-0200D030	■
0.0210	1/8	0.031	1 1/2	1635-0210.031	●	1635-0210L031	●	-	-
0.0220	1/8	0.033	1 1/2	1635-0220.033	●	1635-0220L033	●	-	-
0.0230	1/8	0.034	1 1/2	1635-0230.034	●	1635-0230L034	●	-	-
0.0240	1/8	0.036	1 1/2	1635-0240.036	●	1635-0240L036	●	-	-
0.0250	1/8	0.038	1 1/2	1635-0250.038	●	1635-0250L038	●	1635-0250D038	■
0.0260	1/8	0.039	1 1/2	1635-0260.039	●	1635-0260L039	●	-	-
0.0270	1/8	0.040	1 1/2	1635-0270.040	●	1635-0270L040	●	-	-
0.0280	1/8	0.042	1 1/2	1635-0280.042	●	1635-0280L042	●	-	-
0.0290	1/8	0.043	1 1/2	1635-0290.043	●	1635-0290L043	●	-	-
0.0300	1/8	0.045	1 1/2	1635-0300.045	●	1635-0300L045	●	1635-0300D045	■
0.0310	1/8	0.047	1 1/2	1635-0310.047	●	1635-0310L047	●	-	-
0.0312 (1/32)	1/8	0.047	1 1/2	1635-0312.047	●	1635-0312L047	●	-	-
0.0320	1/8	0.048	1 1/2	1635-0320.048	●	1635-0320L048	●	-	-
0.0330	1/8	0.050	1 1/2	1635-0330.050	●	1635-0330L050	●	-	-
0.0340	1/8	0.051	1 1/2	1635-0340.051	●	1635-0340L051	●	-	-
0.0350	1/8	0.053	1 1/2	1635-0350.053	●	1635-0350L053	●	1635-0350D053	■

## SERIES 1635 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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● : U.S. Stock Standard  
 ■ : NOT STOCKED - Call for Delivery  
 ▲ : Coming Soon