

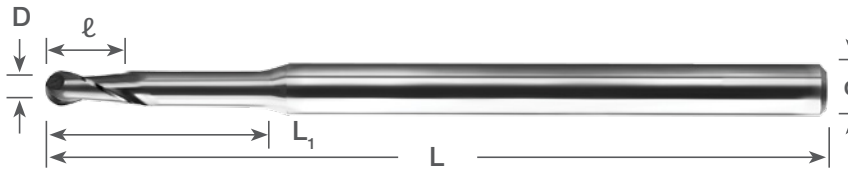
2 FLUTE

EXTENDED REACH BALL NOSE END MILLS

0.0650" - 0.1250" 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
0.0650	1/8	0.195	1 1/2	0.500	1645-0650.500	●	1645-0650L500	●	1645-0650D500	■
0.0650	1/8	0.195	2	0.600	1645-0650.600	●	1645-0650L600	●	1645-0650D600	■
0.0700	1/8	0.210	1 1/2	0.500	1645-0700.500	●	1645-0700L500	●	1645-0700D500	■
0.0700	1/8	0.210	2	0.700	1645-0700.700	●	1645-0700L700	●	1645-0700D700	■
0.0750	1/8	0.225	1 1/2	0.500	1645-0750.500	●	1645-0750L500	●	1645-0750D500	■
0.0750	1/8	0.225	2	0.700	1645-0750.700	●	1645-0750L700	●	1645-0750D700	■
NEW 0.0781 (5/64)	1/8	0.234	1 1/2	0.590	1645-0781.590A	●	1645-0781L590A	●	1645-0781D590A	■
0.0781 (5/64)	1/8	0.234	2	0.590	1645-0781.590	●	1645-0781L590	●	1645-0781D590	■
0.0800	1/8	0.240	1 1/2	0.500	1645-0800.500	●	1645-0800L500	●	1645-0800D500	■
0.0800	1/8	0.240	2	0.750	1645-0800.750	●	1645-0800L750	●	1645-0800D750	■
0.0850	1/8	0.255	1 1/2	0.500	1645-0850.500	●	1645-0850L500	●	1645-0850D500	■
0.0850	1/8	0.255	2	0.750	1645-0850.750	●	1645-0850L750	●	1645-0850D750	■
0.0900	1/8	0.270	1 1/2	0.625	1645-0900.625	●	1645-0900L625	●	1645-0900D625	■
0.0900	1/8	0.270	2	0.750	1645-0900.750	●	1645-0900L750	●	1645-0900D750	■
0.0938 (3/32)	1/8	0.281	2	0.590	1645-0938.590	●	1645-0938L590	●	1645-0938D590	■
NEW 0.0938 (3/32)	1/8	0.279	1 1/2	0.625	1645-0938.625	●	1645-0938L625	●	1645-0938D625	■
0.0950	1/8	0.285	1 1/2	0.625	1645-0950.625	●	1645-0950L625	●	1645-0950D625	■
0.0950	1/8	0.285	2	0.750	1645-0950.750	●	1645-0950L750	●	1645-0950D750	■
0.1000	1/8	0.300	1 1/2	0.625	1645-1000.625	●	1645-1000L625	●	1645-1000D625	■
0.1000	1/8	0.300	2	0.750	1645-1000.750	●	1645-1000L750	●	1645-1000D750	■
0.1094 (7/64)	1/8	0.328	2	0.590	1645-1094.590	●	1645-1094L590	●	1645-1094D590	■
0.1100	1/8	0.330	2	0.750	1645-1100.750	●	1645-1100L750	●	1645-1100D750	■
0.1250 (1/8)	1/8	0.375	2	0.590	1645-1250.590	●	1645-1250L590	●	1645-1250D590	■

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

Symbol Descriptions [Page 7](#)

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

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