

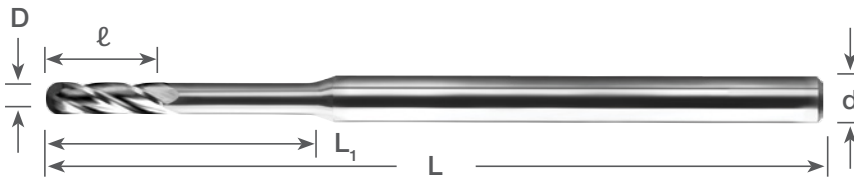
## 4 FLUTE

EXTENDED REACH BALL NOSE END MILLS

**0.0625" - 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 <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 0.0625 (1/16)	1/8	0.186	1 1/2	0.590	1845-0625.590A	●	1845-0625L590A	●	1845-0625D590A	■	
0.0625 (1/16)	1/8	0.188	2	0.590	1845-0625.590	●	1845-0625L590	●	1845-0625D590	■	
0.0650	1/8	0.195	1 1/2	0.500	1845-0650.500	●	1845-0650L500	●	1845-0650D500	■	
0.0650	1/8	0.195	2	0.600	1845-0650.600	●	1845-0650L600	●	1845-0650D600	■	
0.0700	1/8	0.210	1 1/2	0.500	1845-0700.500	●	1845-0700L500	●	1845-0700D500	■	
0.0700	1/8	0.210	2	0.700	1845-0700.700	●	1845-0700L700	●	1845-0700D700	■	
0.0750	1/8	0.225	1 1/2	0.500	1845-0750.500	●	1845-0750L500	●	1845-0750D500	■	
0.0750	1/8	0.225	2	0.700	1845-0750.700	●	1845-0750L700	●	1845-0750D700	■	
NEW 0.0781 (5/64)	1/8	0.234	1 1/2	0.590	1845-0781.590A	●	1845-0781L590A	●	1845-0781D590A	■	
0.0781 (5/64)	1/8	0.234	2	0.590	1845-0781.590	●	1845-0781L590	●	1845-0781D590	■	
0.0800	1/8	0.240	1 1/2	0.500	1845-0800.500	●	1845-0800L500	●	1845-0800D500	■	
0.0800	1/8	0.240	2	0.750	1845-0800.750	●	1845-0800L750	●	1845-0800D750	■	
0.0850	1/8	0.255	1 1/2	0.500	1845-0850.500	●	1845-0850L500	●	1845-0850D500	■	
0.0850	1/8	0.255	2	0.750	1845-0850.750	●	1845-0850L750	●	1845-0850D750	■	
0.0900	1/8	0.270	1 1/2	0.625	1845-0900.625	●	1845-0900L625	●	1845-0900D625	■	
0.0900	1/8	0.270	2	0.750	1845-0900.750	●	1845-0900L750	●	1845-0900D750	■	
NEW 0.0938 (3/32)	1/8	0.279	1 1/2	0.625	1845-0938.625	●	1845-0938L625	●	1845-0938D625	■	
0.0938 (3/32)	1/8	0.281	2	0.590	1845-0938.590	●	1845-0938L590	●	1845-0938D590	■	
0.0950	1/8	0.285	1 1/2	0.625	1845-0950.625	●	1845-0950L625	●	1845-0950D625	■	
0.0950	1/8	0.285	2	0.750	1845-0950.750	●	1845-0950L750	●	1845-0950D750	■	
0.1000	1/8	0.300	1 1/2	0.625	1845-1000.625	●	1845-1000L625	●	1845-1000D625	■	
0.1000	1/8	0.300	2	0.750	1845-1000.750	●	1845-1000L750	●	1845-1000D750	■	
0.1094 (7/64)	1/8	0.328	2	0.590	1845-1094.590	●	1845-1094L590	●	1845-1094D590	■	
0.1100	1/8	0.330	2	0.750	1845-1100.750	●	1845-1100L750	●	1845-1100D750	■	
0.1250 (1/8)	1/8	0.375	2	0.590	1845-1250.590	●	1845-1250L590	●	1845-1250D590	■	

SERIES 1845 WORKPIECE MATERIAL															
Coating	P	P	H	H	M	K	N	N	N	N	N	N	S	S	
	Steel ~30HRC	Steel 30-40HRC	Hardened Steel ~55HRC	Hardened Steel ~68HRC	Stainless Steel	Cast Iron	Aluminum	Graphite	Copper Alloy	CFRP	Plastic	Thermoset Plastic	High Density Plastic	Nickel / Cobalt	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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