

4 FLUTE

0.0400" - 0.2500" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

STUB LENGTH BALL NOSE END MILLS



Symbol Descriptions [Page 7](#)

STUB Length (Inch Sizes)

Dimensions (in)					Uncoated		AlTiN Coating		NEW DLC Coating	
D	d	l	L	Part Number	Stock	Part Number	Stock	Part Number	Stock	
NEW 0.0400	1/8	0.060	1 1/2	1835-0400.060	●	1835-0400L060	●	1835-0400D060	■	
NEW 0.0450	1/8	0.067	1 1/2	1835-0450.067	●	1835-0450L067	●	1835-0450D067	■	
0.0469 (3/64)	1/8	0.070	1 1/2	1835-0469.070	●	1835-0469L070	●	1835-0469D070	■	
NEW 0.0500	1/8	0.075	1 1/2	1835-0500.075	●	1835-0500L075	●	1835-0500D075	■	
NEW 0.0550	1/8	0.082	1 1/2	1835-0550.082	●	1835-0550L082	●	1835-0550D082	■	
NEW 0.0600	1/8	0.090	1 1/2	1835-0600.090	●	1835-0600L090	●	1835-0600D090	■	
0.0625 (1/16)	1/8	0.094	1 1/2	1835-0625.094	●	1835-0625L094	●	1835-0625D094	■	
NEW 0.0650	1/8	0.097	1 1/2	1835-0650.097	●	1835-0650L097	●	1835-0650D097	■	
NEW 0.0700	1/8	0.105	1 1/2	1835-0700.105	●	1835-0700L105	●	1835-0700D105	■	
NEW 0.0750	1/8	0.112	1 1/2	1835-0750.112	●	1835-0750L112	●	1835-0750D112	■	
0.0781 (5/64)	1/8	0.117	1 1/2	1835-0781.117	●	1835-0781L117	●	1835-0781D117	■	
NEW 0.0800	1/8	0.120	1 1/2	1835-0800.120	●	1835-0800L120	●	1835-0800D120	■	
NEW 0.0850	1/8	0.127	1 1/2	1835-0850.127	●	1835-0850L127	●	1835-0850D127	■	
NEW 0.0900	1/8	0.135	1 1/2	1835-0900.135	●	1835-0900L135	●	1835-0900D135	■	
0.0938 (3/32)	1/8	0.141	1 1/2	1835-0938.141	●	1835-0938L141	●	1835-0938D141	■	
NEW 0.0950	1/8	0.142	1 1/2	1835-0950.142	●	1835-0950L142	●	1835-0950D142	■	
NEW 0.1000	1/8	0.150	1 1/2	1835-1000.150	●	1835-1000L150	●	1835-1000D150	■	
0.1094 (7/64)	1/8	0.164	1 1/2	1835-1094.164	●	1835-1094L164	●	1835-1094D164	■	
NEW 0.1181	1/8	0.178	1 1/2	1835-1181.178	●	1835-1181L178	●	1835-1181D178	■	
0.1250 (1/8)	1/8	0.188	1 1/2	1835-1250.188	●	1835-1250L188	●	1835-1250D188	■	
0.1406 (9/64)	3/16	0.211	2	1835-1406.211	●	1835-1406L211	●	1835-1406D211	■	
0.1563 (5/32)	3/16	0.234	2	1835-1563.234	●	1835-1563L234	●	1835-1563D234	■	
0.1719 (11/64)	3/16	0.258	2	1835-1719.258	●	1835-1719L258	●	1835-1719D258	■	
0.1875 (3/16)	3/16	0.281	2	1835-1875.281	●	1835-1875L281	●	1835-1875D281	■	
NEW 0.1875 (3/16)	3/16	0.312	2	1835-1875.312	●	1835-1875L312	●	1835-1875D312	■	
0.2031 (13/64)	1/4	0.305	2 1/2	1835-2031.305	●	1835-2031L305	●	1835-2031D305	■	
0.2188 (7/32)	1/4	0.328	2 1/2	1835-2188.328	●	1835-2188L328	●	1835-2188D328	■	
0.2344 (15/64)	1/4	0.352	2 1/2	1835-2344.352	●	1835-2344L352	●	1835-2344D352	■	
0.2500 (1/4)	1/4	0.375	2 1/2	1835-2500.375	●	1835-2500L375	●	1835-2500D375	■	

SERIES 1835 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](#)