

4 FLUTE

STUB LENGTH BALL NOSE END MILLS

0.40mm - 6.00mm DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



Symbol Descriptions [Page 7](#)

STUB Length (Metric Sizes)

Dimensions (mm)				Uncoated		AlTiN Coating	
D ^{+0.00mm} _{-0.02mm}	d ^{h6}	ℓ	L	Part Number	Stock	Part Number	Stock
0.40	3	0.60	38	1835-0157.024	●	1835-0157L024	●
0.45	3	0.68	38	1835-0177.027	●	1835-0177L027	●
0.50	3	0.75	38	1835-0197.030	●	1835-0197L030	●
0.60	3	0.90	38	1835-0236.035	●	1835-0236L035	●
0.70	3	1.05	38	1835-0276.041	●	1835-0276L041	●
0.80	3	1.20	38	1835-0315.047	●	1835-0315L047	●
0.90	3	1.35	38	1835-0354.053	●	1835-0354L053	●
1.00	3	1.50	38	1835-0394.059	●	1835-0394L059	●
1.50	3	2.25	38	1835-0591.089	●	1835-0591L089	●
2.00	3	3.00	38	1835-0787.118	●	1835-0787L118	●
2.50	3	3.75	38	1835-0984.148	●	1835-0984L148	●
3.00	3	4.50	38	1835-1181.177	●	1835-1181L177	●
3.50	4	5.25	50	1835-1378.207	●	1835-1378L207	●
4.00	5	6.00	50	1835-1575.236	●	1835-1575L236	●
4.50	5	6.75	50	1835-1772.266	●	1835-1772L266	●
5.00	5	7.50	50	1835-1968.295	●	1835-1968L295	●
5.50	6	8.25	50	1835-2165.325	●	1835-2165L325	●
6.00	6	9.00	50	1835-2362.354	●	1835-2362L354	●

SERIES 1835 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

DRILLS
 END MILLS
 ROUTERS
 THREAD MILLS & TAPS
 ENGRAVERS
 BORING BARS
 REAMERS
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