

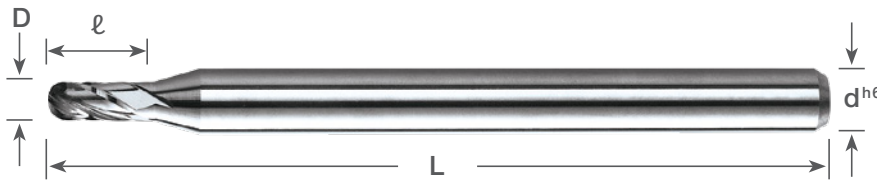
4 FLUTE

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 | 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

(U.S.) 1.888.848.8449
 (International) 001.714.428.3636
 Pricing & Availability at KyoceraPrecisionTools.com

DRILLS
 END MILLS
 ROUTERS
 THREAD MILLS & TAPS
 ENGRAVERS
 BORING BARS
 REAMERS
 SAWS
 TECHNICAL
 INDEX