

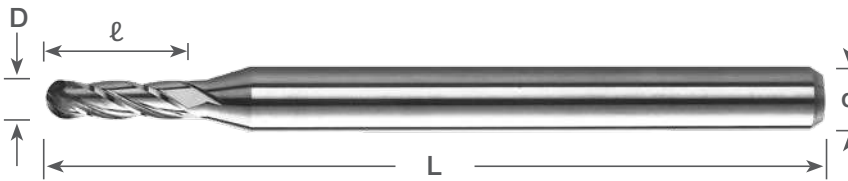
3 FLUTE

0.0100" - 0.1000" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

STANDARD LENGTH BALL NOSE END MILLS



Symbol Descriptions [Page 7](#)

STANDARD Length (Inch Sizes)

| Dimensions (in) | | | | Uncoated | | AlTiN Coating | | NEW DLC Coating | |
|--------------------------------|-----|-------|-------|---------------|-------|---------------|-------|-----------------|-------|
| D ^{+0.000 -0.001} | d | ℓ | L | Part Number | Stock | Part Number | Stock | Part Number | Stock |
| NEW 0.0100 | 1/8 | 0.050 | 2 1/2 | 1725-0100.050 | ● | 1725-0100L050 | ● | 1725-0100D050 | ■ |
| 0.0150 | 1/8 | 0.075 | 2 1/2 | 1725-0150.075 | ● | 1725-0150L075 | ● | 1725-0150D075 | ■ |
| NEW 0.0156 (1/64) | 1/8 | 0.078 | 2-1/2 | 1725-0156.078 | ● | 1725-0156L078 | ● | 1725-0156D078 | ■ |
| NEW 0.0156 (1/64) | 1/8 | 0.125 | 2-1/2 | 1725-0156.125 | ● | 1725-0156L125 | ● | 1725-0156D125 | ■ |
| 0.0200 | 1/8 | 0.100 | 2 1/2 | 1725-0200.100 | ● | 1725-0200L100 | ● | 1725-0200D100 | ■ |
| NEW 0.0200 | 1/8 | 0.160 | 2 1/2 | 1725-0200.160 | ● | 1725-0200L160 | ● | 1725-0200D160 | ■ |
| 0.0250 | 1/8 | 0.125 | 2 1/2 | 1725-0250.125 | ● | 1725-0250L125 | ● | 1725-0250D125 | ■ |
| NEW 0.0250 | 1/8 | 0.203 | 2 1/2 | 1725-0250.203 | ● | 1725-0250L203 | ● | 1725-0250D203 | ■ |
| 0.0300 | 1/8 | 0.150 | 2 1/2 | 1725-0300.150 | ● | 1725-0300L150 | ● | 1725-0300D150 | ■ |
| NEW 0.0312 (1/32) | 1/8 | 0.156 | 2-1/2 | 1725-0312.156 | ● | 1725-0312L156 | ● | 1725-0312D156 | ■ |
| NEW 0.0312 (1/32) | 1/8 | 0.250 | 2-1/2 | 1725-0312.250 | ● | 1725-0312L250 | ● | 1725-0312D250 | ■ |
| NEW 0.0312 (1/32) | 1/8 | 0.375 | 2-1/2 | 1725-0312.375 | ● | 1725-0312L375 | ● | 1725-0312D375 | ■ |
| 0.0350 | 1/8 | 0.175 | 2 1/2 | 1725-0350.175 | ● | 1725-0350L175 | ● | 1725-0350D175 | ■ |
| 0.0400 | 1/8 | 0.200 | 2 1/2 | 1725-0400.200 | ● | 1725-0400L200 | ● | 1725-0400D200 | ■ |
| NEW 0.0400 | 1/8 | 0.325 | 2 1/2 | 1725-0400.325 | ● | 1725-0400L325 | ● | 1725-0400D325 | ■ |
| 0.0450 | 1/8 | 0.225 | 2 1/2 | 1725-0450.225 | ● | 1725-0450L225 | ● | 1725-0450D225 | ■ |
| NEW 0.0469 (3/64) | 1/8 | 0.250 | 2-1/2 | 1725-0469.250 | ● | 1725-0469L250 | ● | 1725-0469D250 | ■ |
| NEW 0.0469 (3/64) | 1/8 | 0.375 | 2-1/2 | 1725-0469.375 | ● | 1725-0469L375 | ● | 1725-0469D375 | ■ |
| NEW 0.0469 (3/64) | 1/8 | 0.570 | 2-1/2 | 1725-0469.570 | ● | 1725-0469L570 | ● | 1725-0469D570 | ■ |
| 0.0500 | 1/8 | 0.300 | 2 1/2 | 1725-0500.300 | ● | 1725-0500L300 | ● | 1725-0500D300 | ■ |
| NEW 0.0500 | 1/8 | 0.400 | 2 1/2 | 1725-0500.400 | ● | 1725-0500L400 | ● | 1725-0500D400 | ■ |
| 0.0550 | 1/8 | 0.385 | 2 1/2 | 1725-0550.385 | ● | 1725-0550L385 | ● | 1725-0550D385 | ■ |
| NEW 0.0600 | 1/8 | 0.312 | 2 1/2 | 1725-0600.312 | ● | 1725-0600L312 | ● | 1725-0600D312 | ■ |
| 0.0600 | 1/8 | 0.500 | 2 1/2 | 1725-0600.500 | ● | 1725-0600L500 | ● | 1725-0600D500 | ■ |
| NEW 0.0625 (1/16) | 1/8 | 0.312 | 2-1/2 | 1725-0625.312 | ● | 1725-0625L312 | ● | 1725-0625D312 | ■ |
| NEW 0.0625 (1/16) | 1/8 | 0.500 | 2-1/2 | 1725-0625.500 | ● | 1725-0625L500 | ● | 1725-0625D500 | ■ |
| 0.0650 | 1/8 | 0.500 | 2 1/2 | 1725-0650.500 | ● | 1725-0650L500 | ● | 1725-0650D500 | ■ |
| 0.0700 | 1/8 | 0.500 | 2 1/2 | 1725-0700.500 | ● | 1725-0700L500 | ● | 1725-0700D500 | ■ |
| 0.0750 | 1/8 | 0.500 | 2 1/2 | 1725-0750.500 | ● | 1725-0750L500 | ● | 1725-0750D500 | ■ |
| 0.0800 | 1/8 | 0.750 | 2 1/2 | 1725-0800.750 | ● | 1725-0800L750 | ● | 1725-0800D750 | ■ |
| 0.0850 | 1/8 | 0.750 | 2 1/2 | 1725-0850.750 | ● | 1725-0850L750 | ● | 1725-0850D750 | ■ |
| 0.0900 | 1/8 | 0.750 | 2 1/2 | 1725-0900.750 | ● | 1725-0900L750 | ● | 1725-0900D750 | ■ |
| 0.0950 | 1/8 | 0.750 | 2 1/2 | 1725-0950.750 | ● | 1725-0950L750 | ● | 1725-0950D750 | ■ |
| 0.1000 | 1/8 | 0.750 | 2 1/2 | 1725-1000.750 | ● | 1725-1000L750 | ● | 1725-1000D750 | ■ |

| SERIES 1725 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