

## 1/8" SHANK

**0.1960" - 0.2323" DIAMETER**

Mirror Surface Finishes

Sub Micron Grain Carbide

INVERSE DIAMETER MICRO DRILLS



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### STANDARD Flute Length

| Drill Size | Dimensions (in)                         |     |        |       | Point Angle | Uncoated     |       |
|------------|---|-----|--------|-------|-------------|--------------|-------|
|            | D <sup>+0.0000</sup> <sub>-0.0003</sub> | d   | ℓ      | L     |             | Part Number  | Stock |
| #9         | 0.1960                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-1960.500 | ●     |
| 5.00mm     | 0.1968                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-1968.500 | ●     |
| 5.05mm     | 0.1988                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-1988.500 | ●     |
| #8         | 0.1990                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-1990.500 | ●     |
| 5.10mm     | 0.2008                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2008.500 | ●     |
| #7         | 0.2010                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2010.500 | ●     |
| 5.15mm     | 0.2028                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2028.500 | ●     |
| 13/64"     | 0.2031                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2031.500 | ●     |
| #6         | 0.2040                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2040.500 | ●     |
| 5.20mm     | 0.2047                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2047.500 | ●     |
| #5         | 0.2055                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2055.500 | ●     |
| 5.25mm     | 0.2067                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2067.500 | ●     |
| 5.30mm     | 0.2087                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2087.500 | ●     |
| #4         | 0.2090                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2090.500 | ●     |
| 5.35mm     | 0.2106                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2106.500 | ●     |
| 5.40mm     | 0.2126                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2126.500 | ●     |
| #3         | 0.2130                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2130.500 | ●     |
| 5.45mm     | 0.2146                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2146.500 | ●     |
| 5.50mm     | 0.2165                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2165.500 | ●     |
| 5.50mm     | 0.2185                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2185.500 | ●     |
| 7/32"      | 0.2188                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2188.500 | ●     |
| 5.60mm     | 0.2205                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2205.500 | ●     |
| #2         | 0.2210                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2210.500 | ●     |
| 5.65mm     | 0.2224                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2224.500 | ●     |
| 5.70mm     | 0.2244                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2244.500 | ●     |
| 5.75mm     | 0.2264                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2264.500 | ●     |
| #1         | 0.2280                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2280.500 | ●     |
| 5.80mm     | 0.2283                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2283.500 | ●     |
| 5.85mm     | 0.2302                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2302.500 | ●     |
| 5.90mm     | 0.2323                                  | 1/8 | 0.5000 | 1 1/2 | 130°        | 155-2323.500 | ●     |

### SERIES 155 WORKPIECE MATERIAL

| Coating  | P               | P                 | H                        | H                        | M                  | K            | N        | N        | N               | N    | N       | N                    | S                       | S                  |                   |
|----------|-----------------|-------------------|--------------------------|--------------------------|--------------------|--------------|----------|----------|-----------------|------|---------|----------------------|-------------------------|--------------------|-------------------|
|          | Steel<br>~30HRC | Steel<br>30~40HRC | Hardened Steel<br>~55HRC | Hardened Steel<br>~68HRC | Stainless<br>Steel | Cast<br>Iron | Aluminum | Graphite | Copper<br>Alloy | CFRP | Plastic | Thermoset<br>Plastic | High Density<br>Plastic | Nickel /<br>Cobalt | Titanium<br>Alloy |
| Uncoated |                 |                   |                          |                          |                    |              | ☆        | ☆        | ★               | ☆    | ★       | ★                    | ★                       |                    | ☆                 |

★ : Priority ☆ : Applicable Materials

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