



## Solo Diamond®

Premium Diamond Burs

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Never a dull moment.™  
And no wasted ones either!

## Never a dull moment. And no wasted ones either!

Always sharp, Solo diamonds are engineered to provide a superior cut. And because each Solo Diamond® is pre-sterilized, you're ready to go right out of the package. That means ideal workflow efficiency. Every patient. Every time.

- Gamma-sterilized to reduce cross-contamination risks.
- 5-year pouch seal integrity validation on every Solo Diamond®
- Wide variety of clinical shapes and diamond grits.
- Manufactured and sterilized in the U.S.A.
- Stop guessing about worn diamonds and feel the difference cutting with a sharp, new Solo Diamond.
- Eliminate unnecessary bur blocks and simplify bur management with sterile, easy-to-read sealed diamond pouches in convenient boxes of 25.
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Easily convert bur shape numbers and find your prep burs

**[findmybur.com](https://findmybur.com)**



## Solo Diamond®

### Premium Diamond Burs

#### Instrument Code

|                              |      |         |           |
|------------------------------|------|---------|-----------|
| <b>Coarse</b>                | 151μ | 862012  | <b>C</b>  |
| <b>Medium</b>                | 126μ | 862012  | <b>M</b>  |
| <b>Fine</b>                  | 64μ  | 862012  | <b>F</b>  |
| <b>Extra Fine</b>            | 46μ  | 862012  | <b>EF</b> |
| Diameter/Length/Tip Diameter |      | in mm   |           |
| Shape Number                 |      | 1512.8  |           |
| S - short-shank              |      | 862012C |           |

#### Price Levels

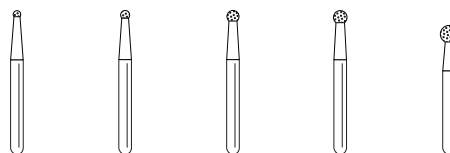
Standard

Large Specialty Finishing

Spiral

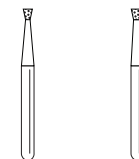
Pricing available from authorized dealer

#### Ball



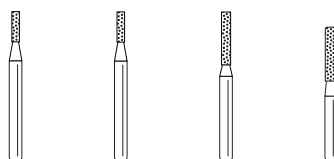
|               |         |         |         |         |         |         |
|---------------|---------|---------|---------|---------|---------|---------|
| <b>Coarse</b> |         |         |         | 801016C | 801018C | 801023C |
| <b>Medium</b> | 801010M | 801012M | 801016M | 801018M | 801023M |         |
| <b>Fine</b>   |         |         |         |         |         | 801023F |
| D/L           | 1.0/0.8 | 1.2/1.0 | 1.6/1.4 | 1.8/1.6 | 2.3/2.2 |         |
| Shape #       | 0110    | 0112    | 0116    | 0118    | 0123    |         |

#### Inverted Cone



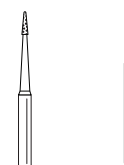
|               |         |         |
|---------------|---------|---------|
| <b>Coarse</b> |         | 805012C |
| <b>Medium</b> | 805012M |         |
| <b>Fine</b>   |         |         |
| D/L           | 1.2/0.9 | 1.6/1.4 |
| Shape #       | 0312    | 0316    |

#### Flat-End Cylinder



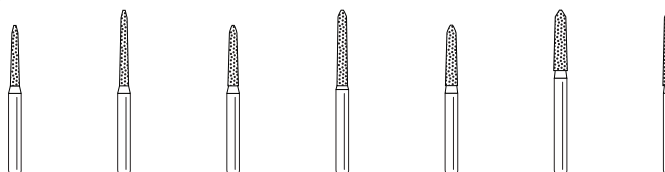
|               |          |         |         |         |
|---------------|----------|---------|---------|---------|
| <b>Coarse</b> |          | 835010C | 837012C | 837016C |
| <b>Medium</b> | 835010MS | 835010M |         |         |
| <b>Fine</b>   |          |         | 837012F |         |
| D/L           | 1.0/4.0  | 1.0/4.0 | 1.2/7.0 | 1.6/8.0 |
| Shape #       | 0710MS   | 0710    | 0712.7  | 0716.8  |

#### Interproximal



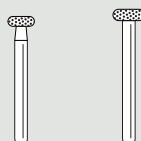
|               |             |             |
|---------------|-------------|-------------|
| <b>Coarse</b> |             |             |
| <b>Medium</b> | 132008M     | 392016M     |
| <b>Fine</b>   | 132008F     |             |
| D/L/TD        | 0.8/3.0/0.3 | 1.5/5.0/0.3 |
| Shape #       | 1310.3      | 1416        |

#### Curettage K



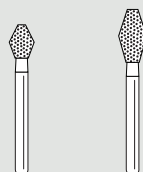
|               |           |              |             |              |             |             |            |
|---------------|-----------|--------------|-------------|--------------|-------------|-------------|------------|
| <b>Coarse</b> | 878K012C  | 879K012C     | 878K014C    | 879K014C     | 878K016C    | 878K018C    | 879K018C   |
| <b>Medium</b> |           |              |             | 879K014M     |             |             | 879K018M   |
| <b>Fine</b>   | 878K012F  |              | 878K014F    |              |             |             |            |
| D/L/TD        | 1.2/8/0.8 | 1.2/10.0/0.8 | 1.4/8.0/1.0 | 1.4/10.0/1.1 | 1.6/8.0/1.2 | 1.8/8.0/1.4 | 1.8/10/1.4 |
| Shape #       | 1712.8    | 1712.10      | 1714.8      | 1714.10      | 1716.8      | 1718.8      | 1718.10    |

#### Wheel



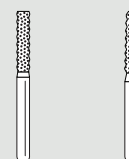
|               |         |         |
|---------------|---------|---------|
| <b>Coarse</b> | 909037C | 909040C |
| D/L           | 3.5/1.3 | 4.2/1.5 |
| Shape #       | 2035    | 2042    |

#### Barrel



|               |         |         |
|---------------|---------|---------|
| <b>Coarse</b> | 811033C | 811037C |
| D/L           | 3.3/4.4 | 3.7/7.0 |
| Shape #       | 2133    | 2137    |

#### Gross Reduction



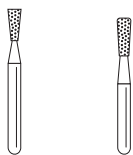
|               |          |             |
|---------------|----------|-------------|
| <b>Coarse</b> | 6051017C | 6055018C    |
| D/L/TD        | 1.7/8.0  | 1.8/8.0/1.3 |
| Shape #       | 2217     | 2218        |

#### Round-End Taper



|               |           |
|---------------|-----------|
| <b>Coarse</b> | 856025C   |
| D/L/TD        | 2.4/7/1.8 |
| Shape #       | 2424      |

## Large Inverted Cone



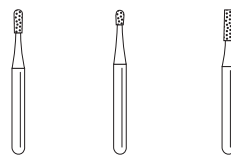
|               |         |         |
|---------------|---------|---------|
| <b>Coarse</b> | 807016C | 807018C |
| <b>Medium</b> |         |         |
| <b>Fine</b>   |         |         |
| D/L           | 1.6/4.0 | 1.8/5.0 |
| Shape #       | 0316.4  | 0318.5  |

## Double Inverted Cone



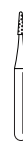
|               |         |
|---------------|---------|
| <b>Coarse</b> |         |
| <b>Medium</b> | 813014M |
| <b>Fine</b>   |         |
| D/L           | 1.4/2.2 |
| Shape #       | 0416    |

## Operative



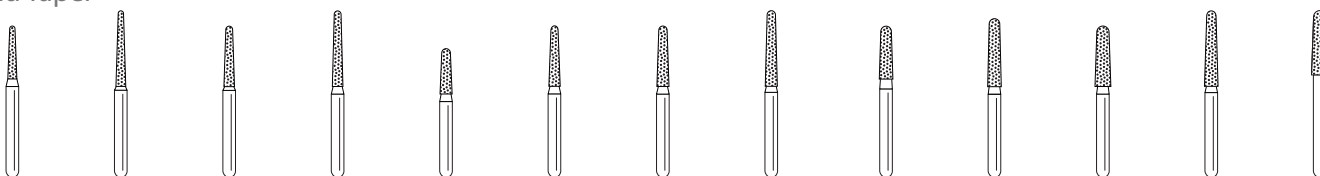
|               |             |             |             |
|---------------|-------------|-------------|-------------|
| <b>Coarse</b> |             |             |             |
| <b>Medium</b> | H245008M    | H330008M    | H557010M    |
| <b>Fine</b>   |             |             |             |
| D/L/TD        | 1.1/2.8/0.9 | 0.9/1.6/0.8 | 1.0/4.2/0.9 |
| Shape #       | FG245       | FG330       | FG557       |

## Pit & Fissure



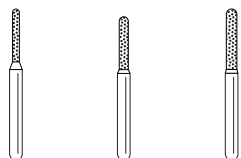
|               |             |
|---------------|-------------|
| <b>Coarse</b> |             |
| <b>Medium</b> |             |
| <b>Fine</b>   | 8889MFS     |
| D/L/TD        | 0.8/3.0/0.4 |
| Shape #       | 1300FS      |

## Round-End Taper



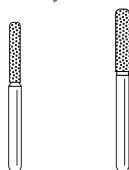
|         |           |            |           |            |           |           |           |            |           |           |           |            |             |
|---------|-----------|------------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|-------------|
| Coarse  | 856012C   | 850012C    | 856014C   | 850014C    | 855016CS  | 856015C   | 856016C   | 850016C    | 856018C   | 856L018C  | 856021C   | 856022C    |             |
| Medium  |           |            | 856014M   | 850014M    |           |           | 856016M   | 850016M    |           | 856L018M  |           | 850018M    |             |
| Fine    |           |            | 856014F   | 850014F    |           |           | 856016F   | 850016F    |           |           |           |            |             |
| D/L/TD  | 1.2/7/0.7 | 1.2/10/0.7 | 1.4/8/0.9 | 1.4/10/0.9 | 1.6/6/1.1 | 1.6/8/1.1 | 1.8/8/1.1 | 1.6/10/1.1 | 1.8/7/1.2 | 1.8/9/1.2 | 2.1/8/1.4 | 1.8/10/1.2 | 2.2/8.5/1.8 |
| Shape # | 1112.7    | 1112.10    | 1114.8    | 1114.10    | 1116.6    | 1115.8    | 1116.8    | 1116.10    | 1118.7    | 1118.9    | 1121.8    | 1118.10    | 1122.8      |

## KS Cylinder



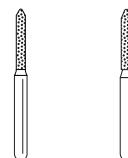
|               |         |         |         |
|---------------|---------|---------|---------|
| <b>Coarse</b> | KS0010C | KS1012C | KS2014C |
| <b>Medium</b> |         |         |         |
| <b>Fine</b>   |         | KS1012F |         |
| D/L           | 1.0/7.0 | 1.2/7.0 | 1.4/8.0 |
| Shape #       | 1210.7  | 1212.7  | 1214.8  |

## Modified KR Cylinder



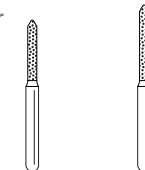
|               |           |           |
|---------------|-----------|-----------|
| <b>Coarse</b> | 837KR014C | 837KR018C |
| <b>Medium</b> |           |           |
| <b>Fine</b>   |           |           |
| D/L           | 1.4/8.0   | 1.8/8.0   |
| Shape #       | 0614.8    | 0618.8    |

## Modified Beveled Cylinder



|               |         |         |
|---------------|---------|---------|
| <b>Coarse</b> | 878012C | 878014C |
| <b>Medium</b> |         |         |
| <b>Fine</b>   |         |         |
| D/L           | 1.2/8.0 | 1.4/8.0 |
| Shape #       | 1800.8  | 1804.8  |

## Beveled Cylinder



|               |         |          |
|---------------|---------|----------|
| <b>Coarse</b> | 885012C | 886012C  |
| <b>Medium</b> |         |          |
| <b>Fine</b>   |         |          |
| D/L           | 1.2/8.0 | 1.2/10.0 |
| Shape #       | 1812.8  | 1812.10  |

## Modified KR Taper Large



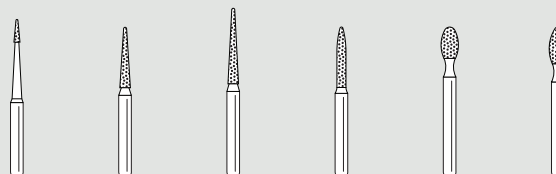
|               |             |
|---------------|-------------|
| <b>Coarse</b> | 845KR025C   |
| D/L/TD        | 2.5/4.0/2.0 |
| Shape #       | 2525        |

## Acorn



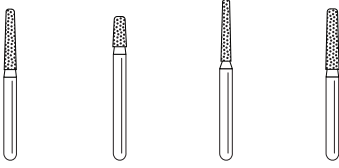
|             |         |
|-------------|---------|
| <b>Fine</b> | 905028F |
| D/L         | 2.8/4.0 |
| Shape #     | 3028    |

## Finishing



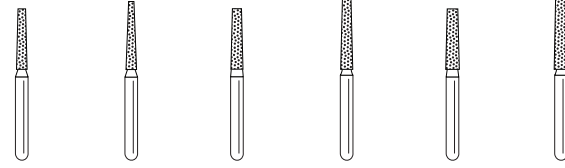
|                   |          |          |          |          |          |          |
|-------------------|----------|----------|----------|----------|----------|----------|
| <b>Extra Fine</b> | 132008EF | 134014EF | 135014EF | 862012EF | 379023EF | 368023EF |
| D/L               | 0.8/3.0  | 1.4/8    | 1.4/10.0 | 1.2/8.0  | 2.3/4.2  | 2.3/5.2  |
| Shape #           | 3310.3   | 3314.8   | 3314.10  | 3512.8   | 3900     | 3923     |

## Modified KR Taper



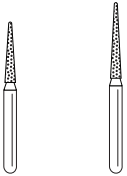
|               |             |             |              |              |
|---------------|-------------|-------------|--------------|--------------|
| <b>Coarse</b> | 846KR016C   | 845KR018C   | 847KR012C    | 847KR018C    |
| <b>Medium</b> |             |             |              |              |
| <b>Fine</b>   | 846KR016F   |             | 847KR012F    | 847KR018F    |
| D/L/TD        | 1.6/8.0/1.1 | 1.8/4.0/1.4 | 1.2/8.0/0.09 | 1.8/8.0/1.35 |
| Shape #       | 0816.8      | 0818.4      | 0812.8       | 0818.8       |

## Flat-End Taper



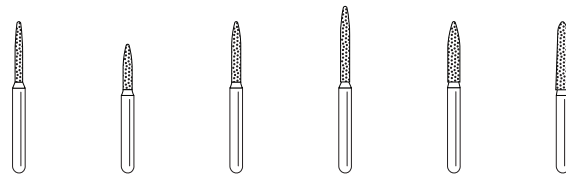
|               |           |           |           |            |           |            |
|---------------|-----------|-----------|-----------|------------|-----------|------------|
| <b>Coarse</b> | 847014C   | 847L014C  | 847016C   | 848016C    | 847018C   | 848018C    |
| <b>Medium</b> |           |           |           |            | 847018M   |            |
| <b>Fine</b>   | 847014F   |           | 847016F   | 848016F    |           |            |
| D/L/TD        | 1.4/8/1.0 | 1.4/9/0.7 | 1.6/8/1.2 | 1.6/10/1.1 | 1.8/8/1.4 | 1.8/10/1.4 |
| Shape #       | 0914.8    | 0914.9    | 0916.8    | 0916.10    | 0918.8    | 0918.10    |

## Pointed Cone



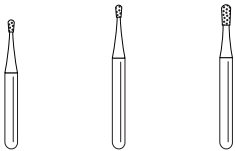
|               |         |          |
|---------------|---------|----------|
| <b>Coarse</b> | 858014C | 859014C  |
| <b>Medium</b> |         | 859014M  |
| <b>Fine</b>   | 858014F | 859014F  |
| D/L           | 1.4/8.0 | 1.4/10.0 |
| Shape #       | 1314.8  | 1314.10  |

## Flame



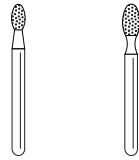
|               |         |          |         |          |         |          |
|---------------|---------|----------|---------|----------|---------|----------|
| <b>Coarse</b> | 862010C | 860012CS | 862012C | 863012C  | 862016C | 862L018C |
| <b>Medium</b> | 862010M |          | 862012M |          |         |          |
| <b>Fine</b>   | 862010F |          | 862012F | 863012F  | 862016F | 862L018F |
| D/L           | 1.0/8   | 1.2/6.0  | 1.2/8.0 | 1.2/10.0 | 1.6/8.0 | 1.8/9.0  |
| Shape #       | 1510.8  | 1512.6   | 1512.8  | 1512.10  | 1516.8  | 1518.9   |

## Pear



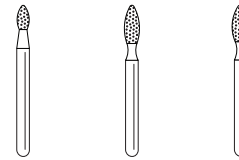
|               |          |         |         |
|---------------|----------|---------|---------|
| <b>Coarse</b> |          |         |         |
| <b>Medium</b> | 830008MS | 830008M | 830012M |
| <b>Fine</b>   |          |         |         |
| D/L           | 0.8/1.6  | 0.8/1.6 | 1.2/2.7 |
| Shape #       | 0508     | 0508    | 0512    |

## Egg



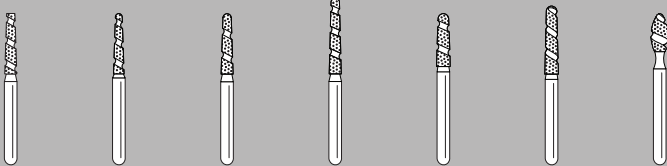
|               |         |         |
|---------------|---------|---------|
| <b>Coarse</b> | 379018C | 379023C |
| <b>Medium</b> |         |         |
| <b>Fine</b>   | 379018F | 379023F |
| D/L           | 1.8/3.4 | 2.3/4.2 |
| Shape #       | 1908    | 1900    |

## Football



|               |         |         |         |
|---------------|---------|---------|---------|
| <b>Coarse</b> | 368016C | 368020C | 368023C |
| <b>Medium</b> |         | 368020M | 368023M |
| <b>Fine</b>   | 368016F | 368020F | 368023F |
| D/L           | 1.6/3.2 | 2.0/5.0 | 2.3/5.2 |
| Shape #       | 1916    | 1920    | 1923    |

## Spiral



|               |          |           |           |            |           |           |          |
|---------------|----------|-----------|-----------|------------|-----------|-----------|----------|
| <b>Coarse</b> | 837T016C | 856T014C  | 856T016C  | 850T016C   | 856T018C  | 856LT018C | 368T023C |
| D/L/TD        | 1.6/8    | 1.4/8/0.9 | 1.6/8/1.1 | 1.6/10/1.1 | 1.8/7/1.4 | 1.8/9/1.4 | 2.3/5.2  |
| Shape #       | 8716.8   | 8114.8    | 8116.8    | 8116.10    | 8118.7    | 8118.9    | 8923     |





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Premier® Dental Products Company • 1710 Romano Drive, Plymouth Meeting, PA 19462, USA  
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