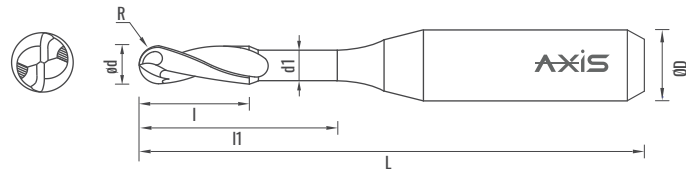


## 2 Flute Ballnose End Mill Diamond Coated

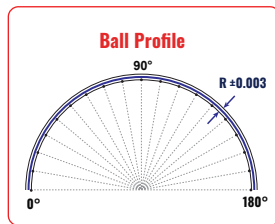


**B200-SN**



**Dia Tolerance :**  
+ 0.00 / - 0.010 for Ød < 6.00  
+ 0.00 / - 0.015 for Ød ≥ 6.00

**Concentricity :**  
0.003 ≤ Ø 6.00, L ≤ 60.00  
0.005 > Ø 6.00



### APPLICATION

Suitable for milling Graphite,  
CFK/GFK, Green stage ceramic /  
Carbides and Non ferrous

### ADVANTAGES

Higher dimensional accuracy

Improved process capability

Extreme wear resistance  
CVD Diamond Coating

Assured quality control

### PACKING

Single tool per pack

### ON REQUEST

Special Sizes / Inch Sizes

| Ød   | R ±0.003 | l    | l1   | d1   | L  | ØD<br>h5 |
|------|----------|------|------|------|----|----------|
| 0.10 | 0.05     | 0.15 | 0.2  | 0.09 | 60 | 4.00     |
| 0.10 | 0.05     | 0.15 | 0.4  | 0.09 | 60 | 4.00     |
| 0.15 | 0.075    | 0.2  | 0.3  | 0.14 | 60 | 4.00     |
| 0.15 | 0.075    | 0.2  | 0.6  | 0.14 | 60 | 4.00     |
| 0.20 | 0.10     | 0.3  | 0.6  | 0.18 | 60 | 4.00     |
| 0.20 | 0.10     | 0.3  | 1.0  | 0.18 | 60 | 4.00     |
| 0.20 | 0.10     | 0.3  | 1.5  | 0.18 | 60 | 4.00     |
| 0.30 | 0.15     | 0.5  | 0.5  | 0.27 | 60 | 4.00     |
| 0.30 | 0.15     | 0.5  | 1.0  | 0.27 | 60 | 4.00     |
| 0.30 | 0.15     | 0.5  | 1.5  | 0.27 | 60 | 4.00     |
| 0.30 | 0.15     | 0.5  | 3.0  | 0.27 | 60 | 4.00     |
| 0.30 | 0.15     | 0.5  | 4.5  | 0.27 | 60 | 4.00     |
| 0.30 | 0.15     | 0.5  | 6.0  | 0.27 | 60 | 4.00     |
| 0.40 | 0.20     | 0.6  | 2.0  | 0.36 | 60 | 4.00     |
| 0.40 | 0.20     | 0.6  | 4.0  | 0.36 | 60 | 4.00     |
| 0.40 | 0.20     | 0.6  | 6.0  | 0.36 | 60 | 4.00     |
| 0.40 | 0.20     | 0.6  | 8.0  | 0.36 | 60 | 4.00     |
| 0.50 | 0.25     | 0.7  | 2.5  | 0.45 | 60 | 4.00     |
| 0.50 | 0.25     | 0.7  | 5.0  | 0.45 | 60 | 4.00     |
| 0.50 | 0.25     | 0.7  | 7.5  | 0.45 | 60 | 4.00     |
| 0.50 | 0.25     | 0.7  | 10.0 | 0.45 | 60 | 4.00     |
| 0.60 | 0.30     | 1.0  | 3.0  | 0.55 | 60 | 4.00     |
| 0.60 | 0.30     | 1.0  | 6.0  | 0.55 | 60 | 4.00     |
| 0.60 | 0.30     | 1.0  | 9.0  | 0.55 | 60 | 4.00     |
| 0.60 | 0.30     | 1.0  | 12.0 | 0.55 | 60 | 4.00     |
| 0.80 | 0.40     | 1.2  | 4.0  | 0.75 | 60 | 4.00     |
| 0.80 | 0.40     | 1.2  | 8.0  | 0.75 | 60 | 4.00     |
| 0.80 | 0.40     | 1.2  | 12.0 | 0.75 | 60 | 4.00     |
| 0.80 | 0.40     | 1.2  | 16.0 | 0.75 | 60 | 4.00     |
| 1.00 | 0.50     | 1.6  | 5.0  | 0.95 | 60 | 4.00     |
| 1.00 | 0.50     | 1.6  | 10.0 | 0.95 | 60 | 4.00     |
| 1.00 | 0.50     | 1.6  | 15.0 | 0.95 | 60 | 4.00     |
| 1.00 | 0.50     | 1.6  | 20.0 | 0.95 | 60 | 4.00     |
| 1.50 | 0.75     | 2.4  | 5.0  | 1.40 | 60 | 4.00     |

B200-SN

| ød    | R ±0.003 | l    | l1    | d1   | L   | ØD<br>h5 |
|-------|----------|------|-------|------|-----|----------|
| 1.50  | 0.75     | 2.4  | 10.0  | 1.4  | 60  | 4.00     |
| 1.50  | 0.75     | 2.4  | 15.0  | 1.4  | 60  | 4.00     |
| 1.50  | 0.75     | 2.4  | 20.0  | 1.4  | 60  | 4.00     |
| 2.00  | 1.00     | 3.0  | 6.0   | 1.9  | 60  | 4.00     |
| 2.00  | 1.00     | 3.0  | 12.0  | 1.9  | 60  | 4.00     |
| 2.00  | 1.00     | 3.0  | 18.0  | 1.9  | 60  | 4.00     |
| 2.00  | 1.00     | 3.0  | 24.0  | 1.9  | 60  | 4.00     |
| 2.00  | 1.00     | 3.0  | 30.0  | 1.9  | 60  | 4.00     |
| 3.00  | 1.50     | 3.5  | 9.0   | 2.9  | 60  | 6.00     |
| 3.00  | 1.50     | 3.5  | 14.0  | 2.9  | 60  | 6.00     |
| 3.00  | 1.50     | 3.5  | 18.0  | 2.9  | 60  | 6.00     |
| 3.00  | 1.50     | 3.5  | 24.0  | 2.9  | 60  | 6.00     |
| 3.00  | 1.50     | 3.5  | 30.0  | 2.9  | 60  | 6.00     |
| 3.00  | 1.50     | 3.5  | 35.0  | 2.9  | 70  | 6.00     |
| 3.00  | 1.50     | 3.5  | 45.0  | 2.9  | 100 | 6.00     |
| 4.00  | 2.00     | 4.0  | 12.0  | 3.8  | 60  | 6.00     |
| 4.00  | 2.00     | 4.0  | 16.0  | 3.8  | 60  | 6.00     |
| 4.00  | 2.00     | 4.0  | 24.0  | 3.8  | 60  | 6.00     |
| 4.00  | 2.00     | 4.0  | 30.0  | 3.8  | 60  | 6.00     |
| 4.00  | 2.00     | 4.0  | 35.0  | 3.8  | 70  | 6.00     |
| 4.00  | 2.00     | 4.0  | 40.0  | 3.8  | 100 | 6.00     |
| 5.00  | 2.50     | 5.0  | 15.0  | 4.8  | 60  | 6.00     |
| 5.00  | 2.50     | 5.0  | 30.0  | 4.8  | 60  | 6.00     |
| 5.00  | 2.50     | 5.0  | 50.0  | 4.8  | 100 | 6.00     |
| 6.00  | 3.00     | 6.0  | 18.0  | 5.8  | 60  | 6.00     |
| 6.00  | 3.00     | 6.0  | 30.0  | 5.8  | 60  | 6.00     |
| 6.00  | 3.00     | 6.0  | 35.0  | 5.8  | 70  | 6.00     |
| 6.00  | 3.00     | 6.0  | 45.0  | 5.8  | 100 | 6.00     |
| 6.00  | 3.00     | 6.0  | 60.0  | 5.8  | 100 | 6.00     |
| 8.00  | 4.00     | 8.0  | 30.0  | 7.7  | 70  | 8.00     |
| 8.00  | 4.00     | 8.0  | 80.0  | 7.7  | 140 | 8.00     |
| 10.00 | 5.00     | 10.0 | 30.0  | 9.7  | 70  | 10.00    |
| 10.00 | 5.00     | 10.0 | 100.0 | 9.7  | 150 | 10.00    |
| 12.00 | 6.00     | 12.0 | 30.0  | 11.7 | 80  | 12.00    |
| 12.00 | 6.00     | 12.0 | 100.0 | 11.7 | 150 | 12.00    |