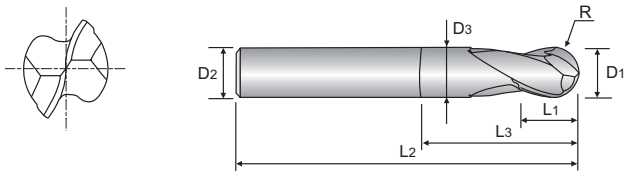
## CARBIDE, 2 FLUTE BALL NOSE

▶ Designed for machining high-hardened materials, dry cutting, and high-speed cutting.
▶ Consistently delivers an exceptional workpiece finish and boasts high wear resistance.




CARBIDE | 2 | 30° | R ±0.005 (D≤Ø6) | R ±0.010 (D>Ø6) | PLAIN | Z-VG Coating

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| Size | Mill Dia.Tolerance (mm) | Shank Dia.Tolerance |
|---|---|---|
| up to Ø6 | 0 ~ - 0.012 | h5 |
| over Ø6 | 0 ~ - 0.015 | |

## GFJ68 SERIES

Unit : mm

| EDP No. | Radius of Ball Nose | Mill Diameter | Shank Diameter | Length of Cut | Length Below Shank | Overall Length | Neck Diameter |
|---|---|---|---|---|---|---|---|
| | R | D1 | D2 | L1 | L3 | L2 | D3 |
| GFJ68002 | R0.1 | **0.2** | 4 | 0.3 | - | 40 | - |
| GFJ68003 | R0.15 | **0.3** | 4 | 0.5 | - | 40 | - |
| GFJ68004 | R0.2 | **0.4** | 4 | 0.6 | - | 40 | - |
| GFJ68005 | R0.25 | **0.5** | 4 | 0.7 | - | 40 | - |
| GFJ68006 | R0.3 | **0.6** | 4 | 0.9 | - | 40 | - |
| GFJ68007 | R0.35 | **0.7** | 4 | 1.1 | - | 40 | - |
| GFJ68008 | R0.4 | **0.8** | 4 | 1.2 | - | 40 | - |
| GFJ68009 | R0.45 | **0.9** | 4 | 1.4 | - | 40 | - |
| GFJ68010 | R0.5 | **1.0** | 6 | 1.5 | 3 | 50 | 0.95 |
| GFJ68015 | R0.75 | **1.5** | 6 | 2 | 4 | 50 | 1.45 |
| GFJ68020 | R1.0 | **2.0** | 6 | 2.5 | 5 | 50 | 1.95 |
| GFJ68025 | R1.25 | **2.5** | 6 | 3 | 7 | 50 | 2.4 |
| GFJ68030 | R1.5 | **3.0** | 6 | 4 | 10 | 60 | 2.85 |
| GFJ68040 | R2.0 | **4.0** | 6 | 5 | 10 | 60 | 3.85 |
| GFJ68050 | R2.5 | **5.0** | 6 | 6 | 12 | 60 | 4.85 |
| GFJ68060 | R3.0 | **6.0** | 6 | 7 | 15 | 60 | 5.85 |
| GFJ68080 | R4.0 | **8.0** | 8 | 9 | 15 | 60 | 7.7 |
| GFJ68080080 | R4.0 | **8.0** | 8 | 9 | 15 | 80 | 7.7 |
| GFJ68100 | R5.0 | **10.0** | 10 | 11 | 25 | 60 | 9.7 |
| GFJ68100080 | R5.0 | **10.0** | 10 | 11 | 25 | 80 | 9.7 |
| GFJ68120 | R6.0 | **12.0** | 12 | 14 | 25 | 80 | 11.7 |