

## Bearing Product Number Search Tool

### Deep Groove Ball Brgs. (Shielded type)

Product number: **6000ZZ**

[CAD data \(external link\)](#)

### Main specifications

| Boundary dimensions (mm) |                       |                |                                  | Basic load ratings (kN)      |                              | Fatigue load limit (kN) | Limiting speed (min <sup>-1</sup> ) | Mass (kg)<br><approx.> |
|--------------------------|-----------------------|----------------|----------------------------------|------------------------------|------------------------------|-------------------------|-------------------------------------|------------------------|
| Bore dia. <i>d</i>       | Outside dia. <i>D</i> | Width <i>B</i> | Chamfer <i>r<sub>s</sub></i> min | Dynamic <i>C<sub>r</sub></i> | Static <i>C<sub>0r</sub></i> | <i>C<sub>u</sub></i>    | Grease                              |                        |
| 10                       | 26                    | 8              | 0.3                              | 5.05                         | 1.96                         | 0.138                   | 29 000                              | 0.019                  |

| Abutment and fillet dimensions (mm) |      |                      |                       |  |
|-------------------------------------|------|----------------------|-----------------------|--|
| <i>d<sub>a</sub></i>                |      | <i>D<sub>a</sub></i> | <i>r<sub>as</sub></i> |  |
| min                                 | max  | max                  | max                   |  |
| 12                                  | 13.5 | 24                   | 0.3                   |  |