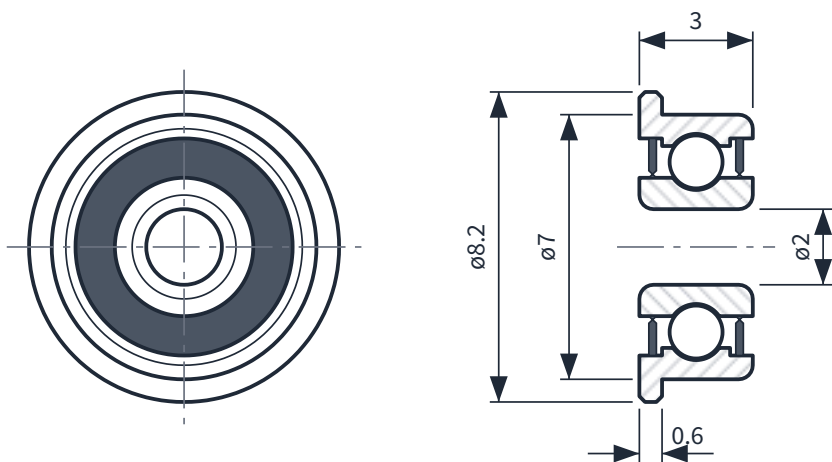


# SMF72zz

Flanged Deep Groove Ball Bearing • Dimension Drawing

NLHB

nlhb.net



### Specifications

|                  |                                  |
|------------------|----------------------------------|
| Model            | SMF72zz                          |
| Type             | Flanged Deep Groove Ball Bearing |
| Seal             | ZZ • metal shields, both sides   |
| Bore d           | 2 mm                             |
| Outer diameter D | 7 mm                             |
| Width B          | 3 mm                             |
| Flange Ø Df      | 8.2 mm                           |
| Flange width Bf  | 0.6 mm                           |
| Dynamic load Cr  | 0.294 kN                         |
| Static load C0r  | 0.093 kN                         |
| Tolerance class  | ABEC-1 (P0)                      |

### Notes

1. All dimensions in mm.
2. Tolerances per GB/T 307.1, class P0 (ABEC-1 equivalent), unless otherwise agreed.
3. Internal design (balls, raceways, seals) is shown schematically.

### DXF and 3D STEP files

Send the model and your application to [sales@nlhb.net](mailto:sales@nlhb.net). We reply with the CAD files.

|                                               |                  |                               |                                    |            |                    |           |
|-----------------------------------------------|------------------|-------------------------------|------------------------------------|------------|--------------------|-----------|
| Company<br>Ningbo Shuanghua Bearing Co., Ltd. | Model<br>SMF72zz | Drawing No.<br>NLHB-D-SMF72ZZ | Scale<br>5 : 1 (A4, print at 100%) | Unit<br>mm | Date<br>2026-10-26 | Rev.<br>A |
|-----------------------------------------------|------------------|-------------------------------|------------------------------------|------------|--------------------|-----------|