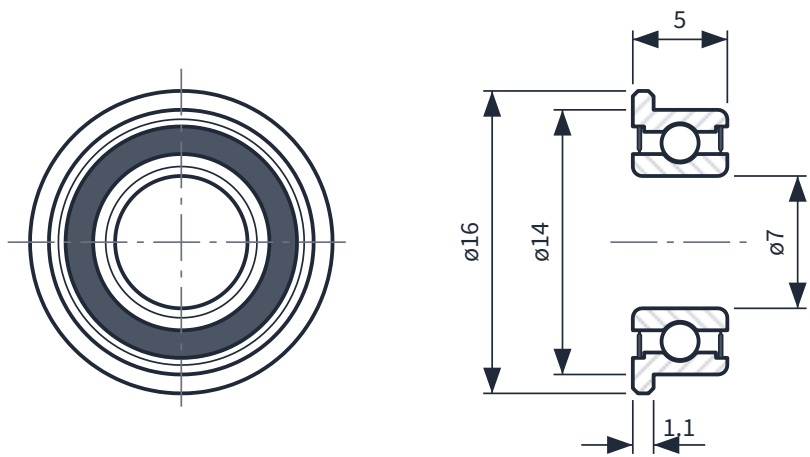


# F687 2RZ

Flanged Deep Groove Ball Bearing • Dimension Drawing

NLHB

nlhb.net



## Specifications

|                  |                                            |
|------------------|--------------------------------------------|
| Model            | F687 2RZ                                   |
| Type             | Flanged Deep Groove Ball Bearing           |
| Seal             | 2RZ • non-contact rubber seals, both sides |
| Bore d           | 7 mm                                       |
| Outer diameter D | 14 mm                                      |
| Width B          | 5 mm                                       |
| Flange Ø Df      | 16 mm                                      |
| Flange width Bf  | 1.1 mm                                     |
| Dynamic load Cr  | 1.17 kN                                    |
| Static load C0r  | 0.51 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  
Ningbo Shuanghua Bearing Co., Ltd.

Model  
F687 2RZ

Drawing No.  
NLHB-D-F687 2RZ

Scale  
2.5 : 1 (A4, print at 100%)

Unit  
mm

Date  
2026-10-26

Rev.  
A