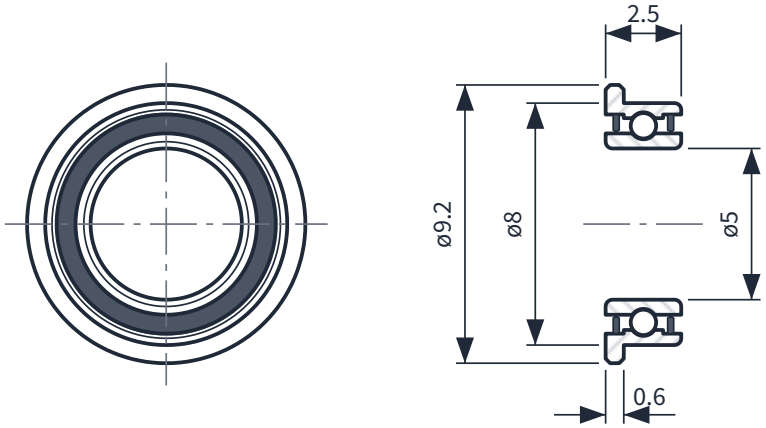
# SMF85 2rs

Flanged Deep Groove Ball Bearing • Dimension Drawing

NLHB
nlhb.net




## Specifications

| | |
|---|---|
| Model | SMF85 2rs |
| Type | Flanged Deep Groove Ball Bearing |
| Seal | 2RS • rubber seals, both sides |
| Bore d | 5 mm |
| Outer diameter D | 8 mm |
| Width B | 2.5 mm |
| Flange Ø Df | 9.2 mm |
| Flange width Bf | 0.6 mm |
| Dynamic load Cr | 0.165 kN |
| Static load C0r | 0.067 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. We reply with the CAD files.

| Company | Model | Drawing No. | Scale | Unit | Date | Rev. |
|---|---|---|---|---|---|---|
| Ningbo Shuanghua Bearing Co., Ltd. | SMF85 2rs | NLHB-D-SMF85 2RS | 4 : 1 (A4, print at 100%) | mm | 2026-10-26 | A |