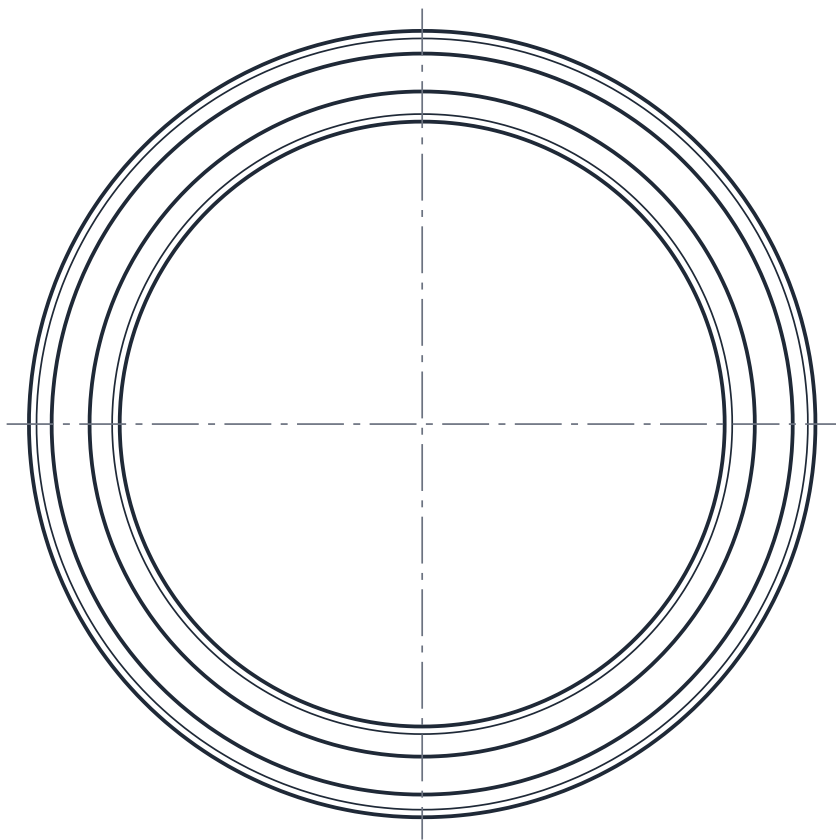
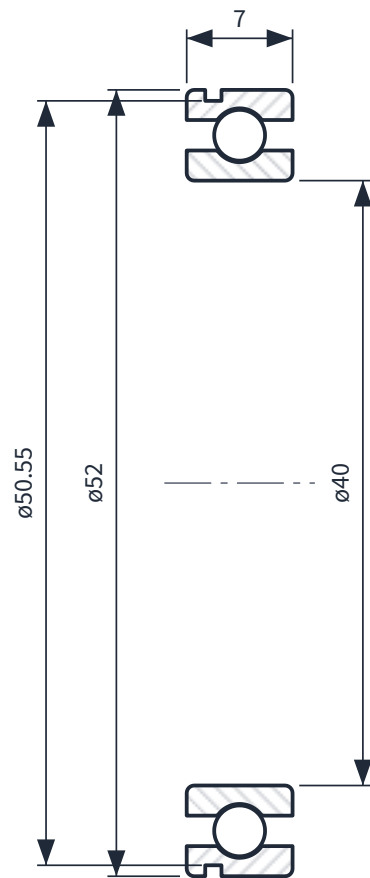


# 6808N

Deep Groove Ball Bearing with Snap Ring Groove • Dimension Drawing

NLHB

nlhb.net



## Specifications

|                       |                                                |
|-----------------------|------------------------------------------------|
| Model                 | 6808N                                          |
| Type                  | Deep Groove Ball Bearing with Snap Ring Groove |
| Seal                  | Open                                           |
| Bore d                | 40 mm                                          |
| Outer diameter D      | 52 mm                                          |
| Width B               | 7 mm                                           |
| Snap ring groove Ø D1 | 50.55 mm                                       |
| Groove to side face a | 1.225 mm                                       |
| Groove width b        | 1.075 mm                                       |
| Dynamic load Cr       | 6.15 kN                                        |
| Static load C0r       | 3.4 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  
6808N

Drawing No.  
NLHB-D-6808N

Scale  
2 : 1 (A4, print at 100%)

Unit  
mm

Date  
2026-10-26

Rev.  
A