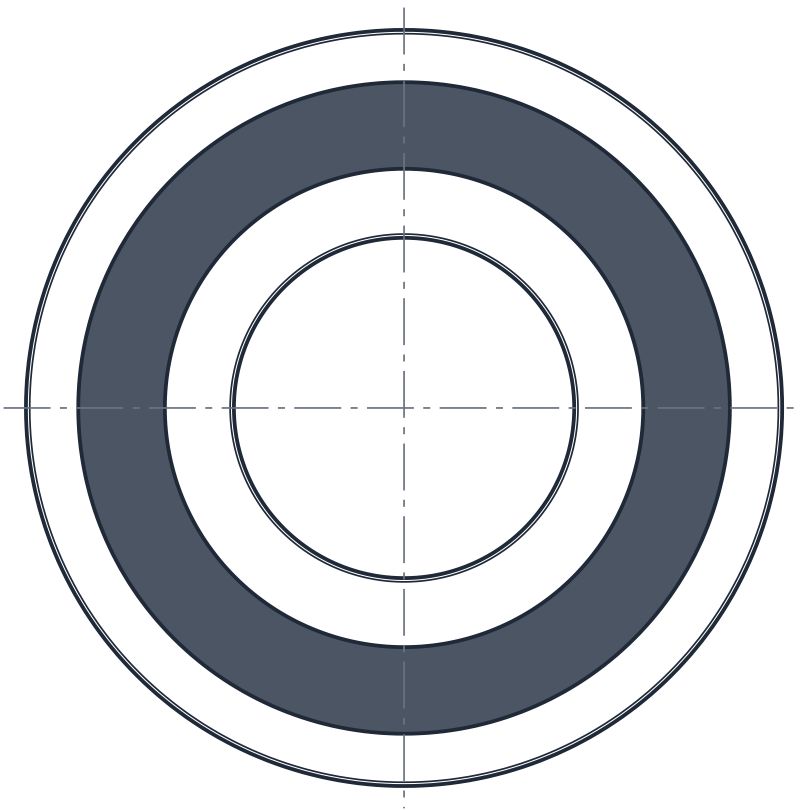
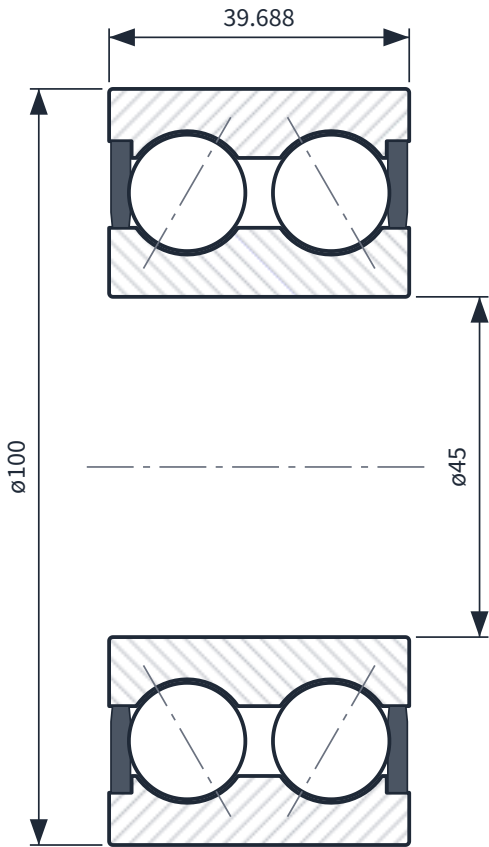


# 5309ZZ

Double Row Angular Contact Ball Bearing • Dimension Drawing

NLHB

nlhb.net



### Specifications

|                  |                                         |
|------------------|-----------------------------------------|
| Model            | 5309ZZ                                  |
| Also known as    | 3309ZZ                                  |
| Type             | Double Row Angular Contact Ball Bearing |
| Seal             | ZZ • metal shields, both sides          |
| Bore d           | 45 mm                                   |
| Outer diameter D | 100 mm                                  |
| Width B          | 39.688 mm                               |
| Dynamic load Cr  | 72.8 kN                                 |
| Static load C0r  | 53 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  
5309ZZ

Drawing No.  
NLHB-D-5309ZZ

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

Unit  
mm

Date  
2026-10-21

Rev.  
A