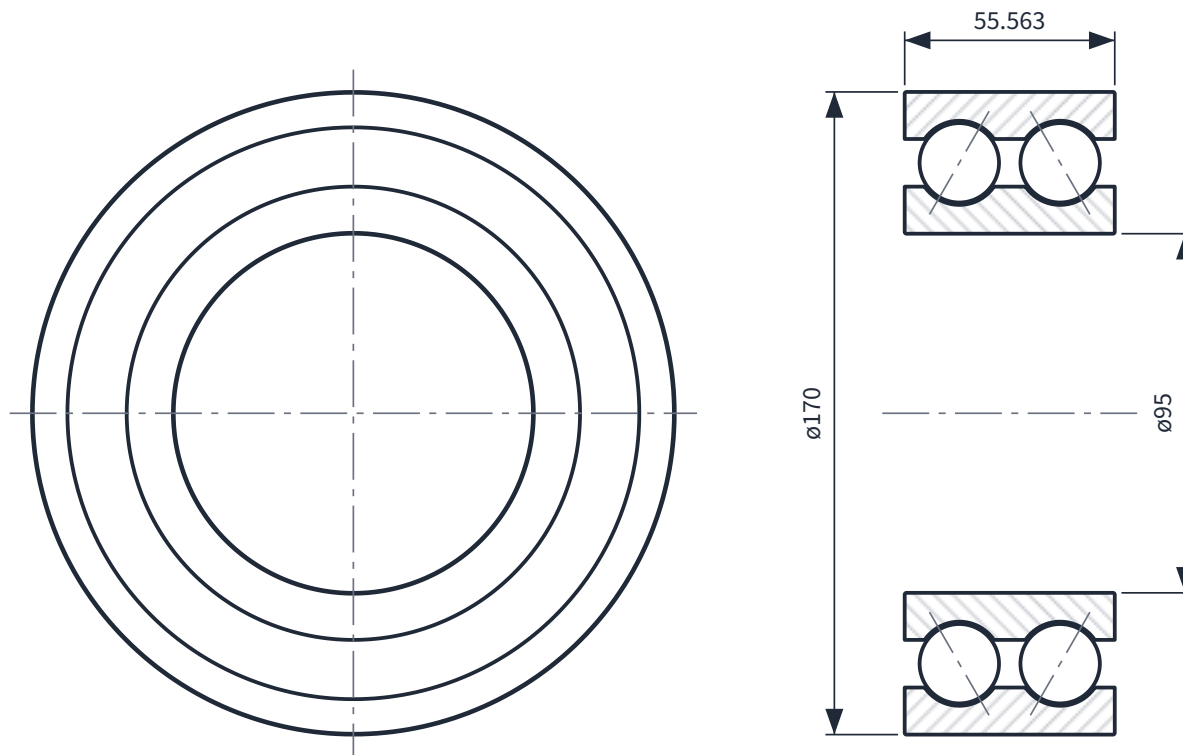


# 5219

Double Row Angular Contact Ball Bearing • Dimension Drawing

**NLHB**

nlhb.net



## Specifications

|                  |                                         |
|------------------|-----------------------------------------|
| Model            | 5219                                    |
| Also known as    | 3219                                    |
| Type             | Double Row Angular Contact Ball Bearing |
| Seal             | Open                                    |
| Bore d           | 95 mm                                   |
| Outer diameter D | 170 mm                                  |
| Width B          | 55.563 mm                               |
| Dynamic load Cr  | 165 kN                                  |
| Static load C0r  | 153 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  
5219

Drawing No.  
NLHB-D-5219

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

Unit  
mm

Date  
2026-10-21

Rev.  
A