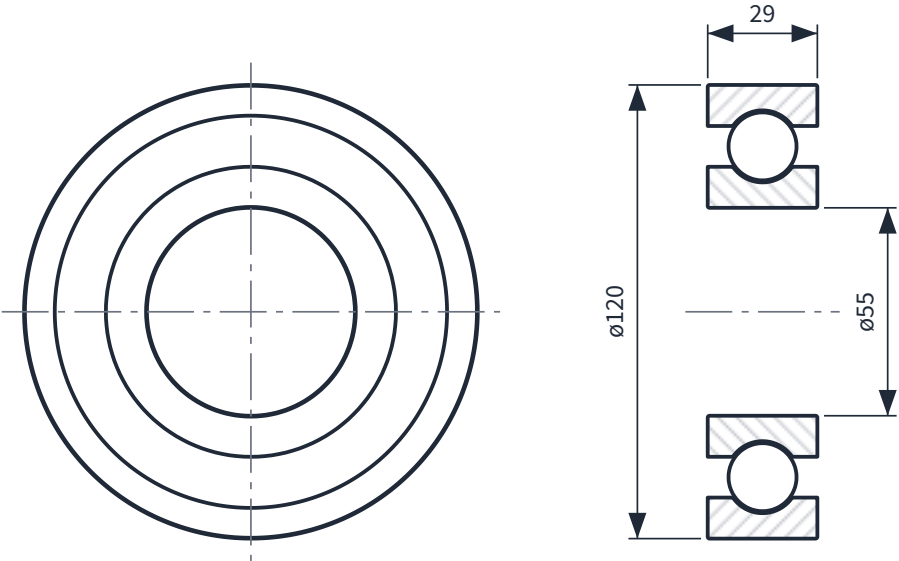


# BL311

Full Complement Deep Groove Ball Bearing • Dimension Drawing

NLHB

nlhb.net



### Specifications

|                  |                                          |
|------------------|------------------------------------------|
| Model            | BL311                                    |
| Type             | Full Complement Deep Groove Ball Bearing |
| Seal             | Open                                     |
| Bore d           | 55 mm                                    |
| Outer diameter D | 120 mm                                   |
| Width B          | 29 mm                                    |
| Dynamic load Cr  | 82.5 kN                                  |
| Static load C0r  | 61.5 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  
Ningbo Shuanghua Bearing Co., Ltd.

Model  
BL311

Drawing No.  
NLHB-D-BL311

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

Unit  
mm

Date  
2026-10-25

Rev.  
A