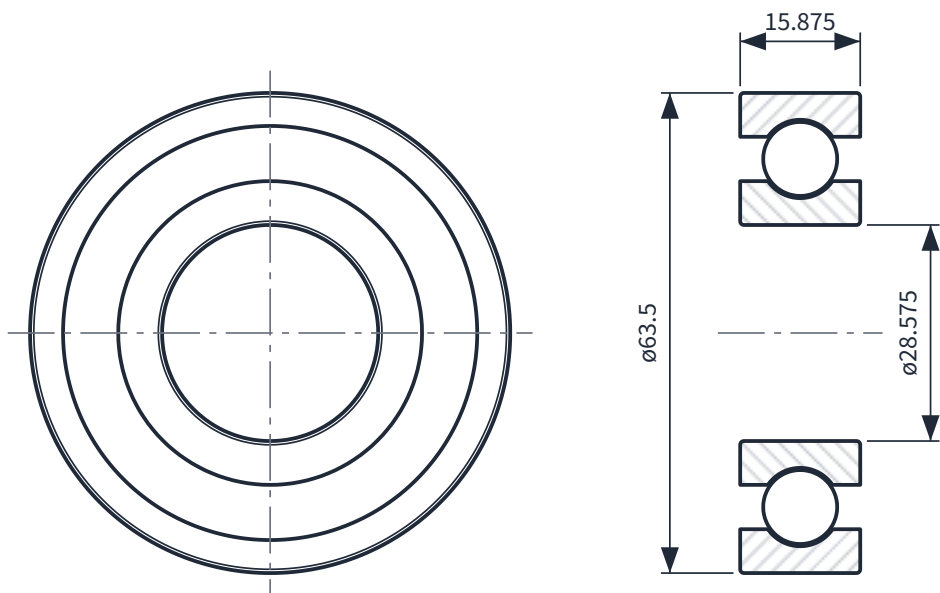


# RLS9

Deep Groove Ball Bearing • Dimension Drawing

NLHB

nlhb.net



## Specifications

|                  |                          |
|------------------|--------------------------|
| Model            | RLS9                     |
| Type             | Deep Groove Ball Bearing |
| Seal             | Open                     |
| Bore d           | 28.575 mm                |
| Outer diameter D | 63.5 mm                  |
| Width B          | 15.875 mm (0.625 in)     |
| Dynamic load Cr  | 1.53 kN                  |
| Static load C0r  | 1.02 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  
RLS9

Drawing No.  
NLHB-D-RLS9

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

Unit  
mm

Date  
2026-10-25

Rev.  
A