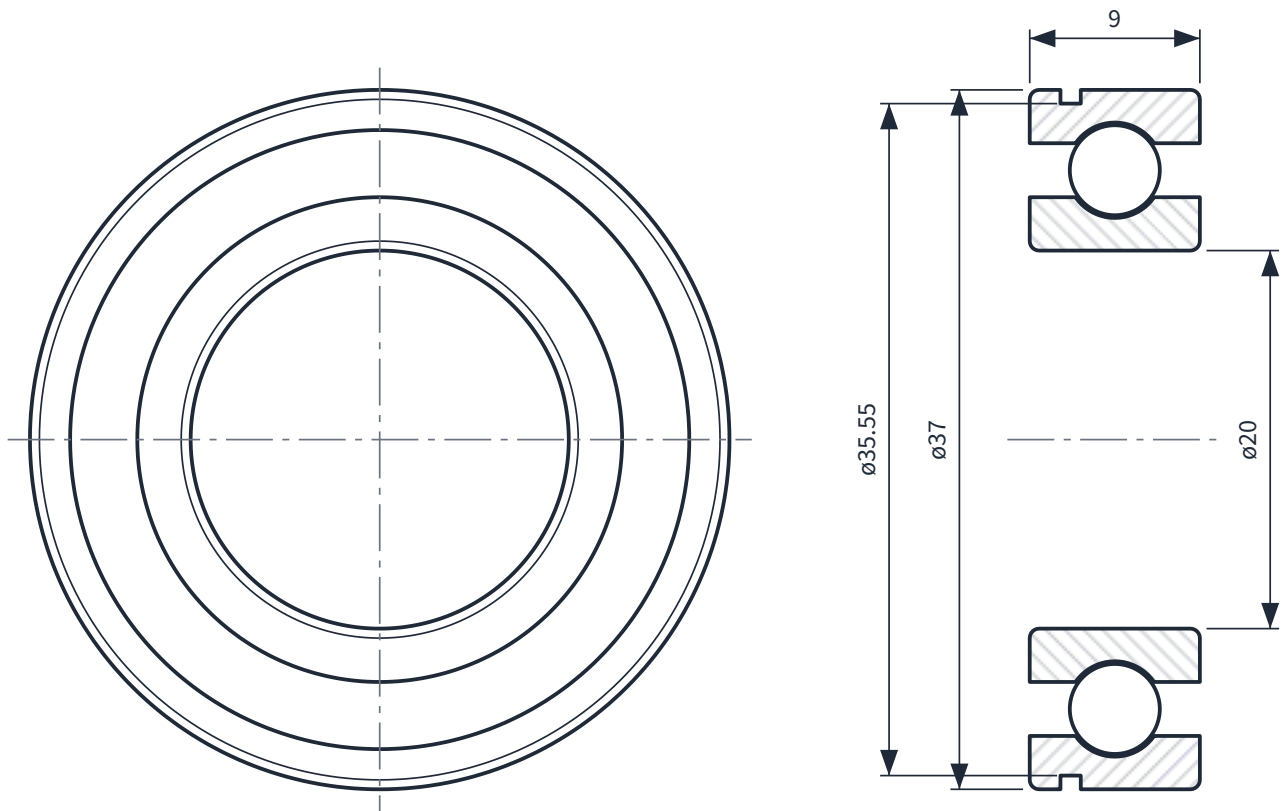


# N6904

Deep Groove Ball Bearing with Snap Ring Groove • Dimension Drawing

NLHB

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## Specifications

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| Model                             | N6904                                          |
| Type                              | Deep Groove Ball Bearing with Snap Ring Groove |
| Seal                              | Open                                           |
| Bore d                            | 20 mm                                          |
| Outer diameter D                  | 37 mm                                          |
| Width B                           | 9 mm                                           |
| Snap ring groove $\varnothing D1$ | 35.55 mm                                       |
| Groove to side face a             | 1.625 mm                                       |
| Groove width b                    | 1.075 mm                                       |
| Dynamic load $C_r$                | 6.4 kN                                         |
| Static load $C_{0r}$              | 3.7 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  
N6904

Drawing No.  
NLHB-D-N6904

Scale  
2.5 : 1 (A4, print at 100%)

Unit  
mm

Date  
2026-10-26

Rev.  
A