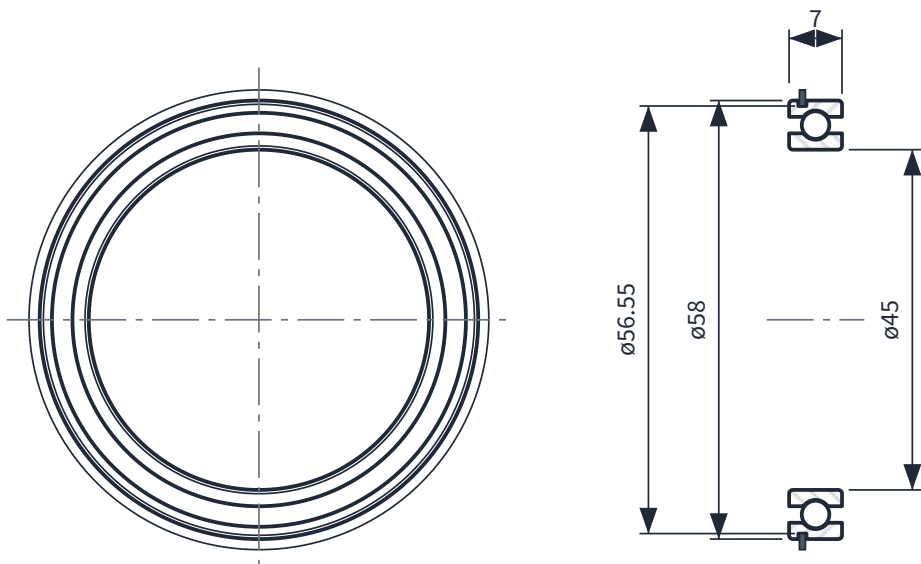


6809NR

Deep Groove Ball Bearing with Snap Ring • Dimension Drawing

NLHB

nlhb.net



Specifications

Model	6809NR
Type	Deep Groove Ball Bearing with Snap Ring
Seal	Open
Bore d	45 mm
Outer diameter D	58 mm
Width B	7 mm
Snap ring groove Ø D1	56.55 mm
Groove to side face a	1.225 mm
Groove width b	1.075 mm
Snap ring Ø D2	60.8 mm
Dynamic load Cr	7.75 kN
Static load C0r	11.5 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
6809NR

Drawing No.
NLHB-D-6809NR

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

Unit
mm

Date
2026-10-26

Rev.
A