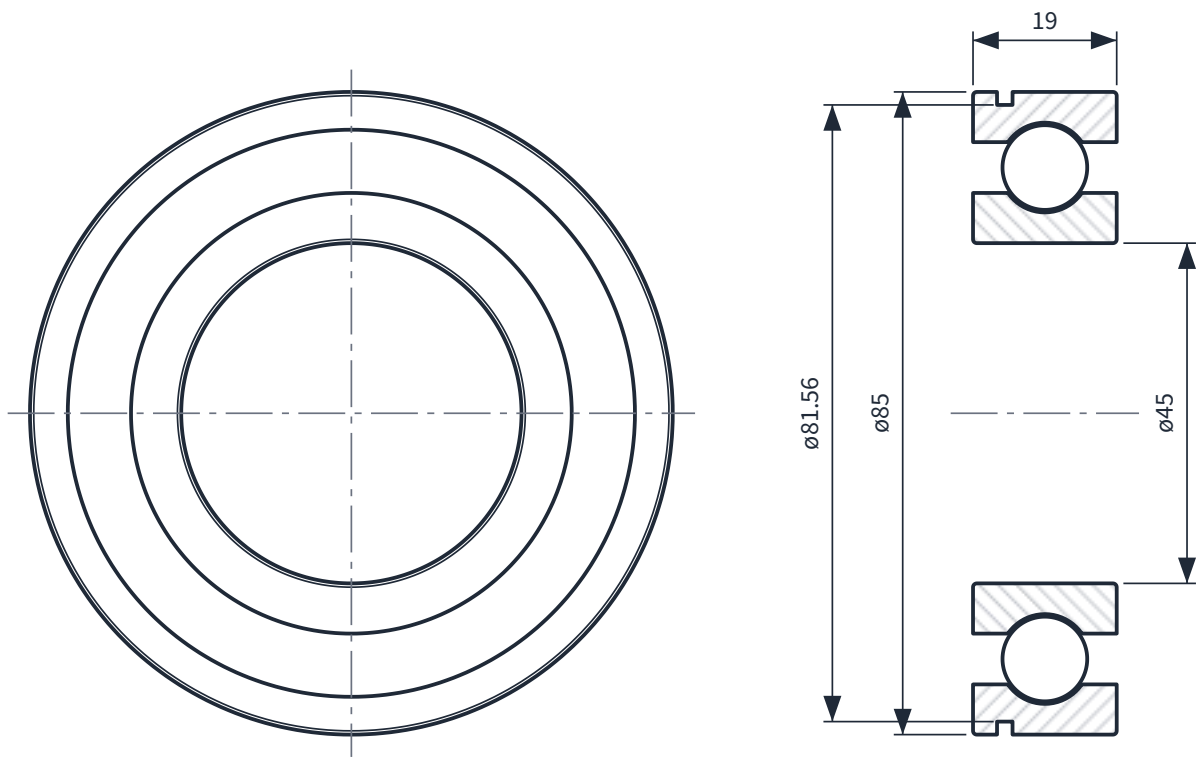


6209N

Deep Groove Ball Bearing with Snap Ring Groove • Dimension Drawing

NLHB

nlhb.net



Specifications

Model	6209N
Type	Deep Groove Ball Bearing with Snap Ring Groove
Seal	Open
Bore d	45 mm
Outer diameter D	85 mm
Width B	19 mm
Snap ring groove Ø D1	81.56 mm
Groove to side face a	3.175 mm
Groove width b	2.05 mm
Dynamic load Cr	40.9 kN
Static load C0r	4.2 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
6209N

Drawing No.
NLHB-D-6209N

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

Unit
mm

Date
2026-10-26

Rev.
A