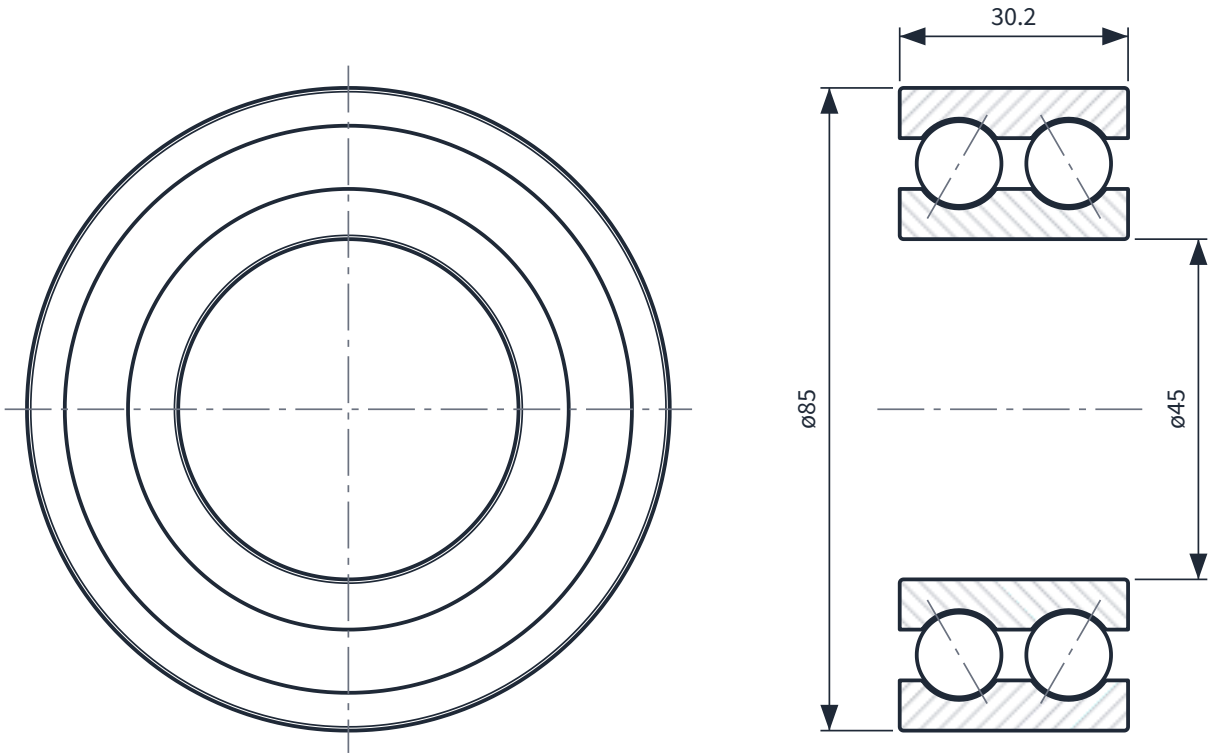
3209 / 5209

Double Row Angular Contact Ball Bearing • Dimension Drawing

NLHB
nlhb.net



Specifications

Model	3209 / 5209
Type	Double Row Angular Contact Ball Bearing
Seal	Open
Bore d	45 mm
Outer diameter D	85 mm
Width B	30.2 mm
Dynamic load Cr	49.9 kN
Static load C0r	38.4 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	Model	Drawing No.	Scale	Unit	Date	Rev.
Ningbo Shuanghua Bearing Co., Ltd.	3209 / 5209	NLHB-D-3209 / 5209	1 : 1 (A4, print at 100%)	mm	2026-10-23	A