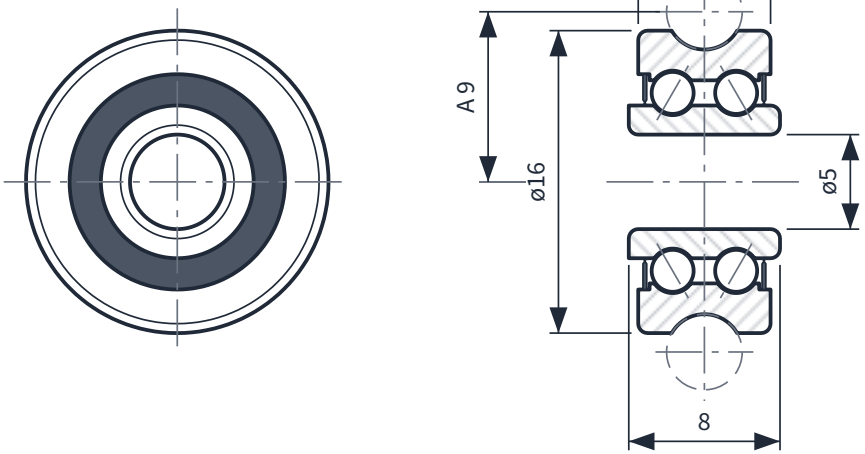
LFR50/5-4KDD

U-Groove Track Roller Bearing • Dimension Drawing

NLHB
nlhb.net



Specifications

Model	LFR50/5-4KDD
Type	U-Groove Track Roller Bearing
Seal	KDD • metal shields, both sides
Bore d	5 mm
Outer diameter D	16 mm
Inner-ring width B	8 mm
Rail diameter dw	4 mm
Rail center A (from axis)	9 mm
Outer-ring width C	7 mm
Dynamic load Cr	1.2 kN
Static load C0r	0.86 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.	LFR50/5-4KDD	NLHB-D-LFR50/5-4KDD	2.5 : 1 (A4, print at 100%)	mm	2026-10-22	A