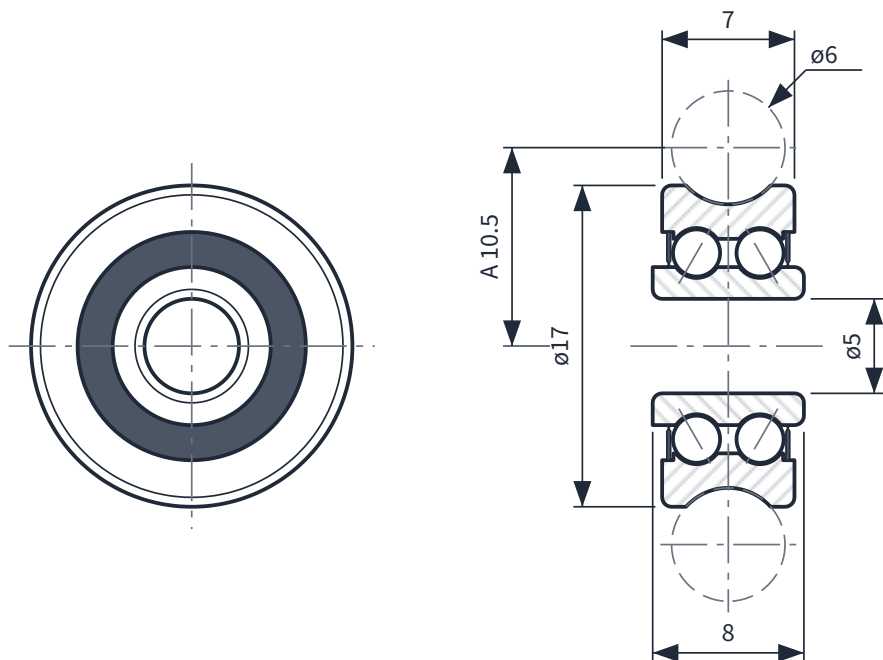


LFR50/5KDD

U-Groove Track Roller Bearing • Dimension Drawing

NLHB

nlhb.net



Specifications

Model	LFR50/5KDD
Type	U-Groove Track Roller Bearing
Seal	KDD • metal shields, both sides
Bore d	5 mm
Outer diameter D	17 mm
Inner-ring width B	8 mm
Rail diameter dw	6 mm
Rail center A (from axis)	10.5 mm
Outer-ring width C	7 mm
Dynamic load Cr	1.27 kN
Static load C0r	0.82 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
LFR50/5KDD

Drawing No.
NLHB-D-LFR50/5KDD

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

Unit
mm

Date
2026-10-22

Rev.
A