FR3

Flanged Deep Groove Ball Bearing • Dimension Drawing

NLHB
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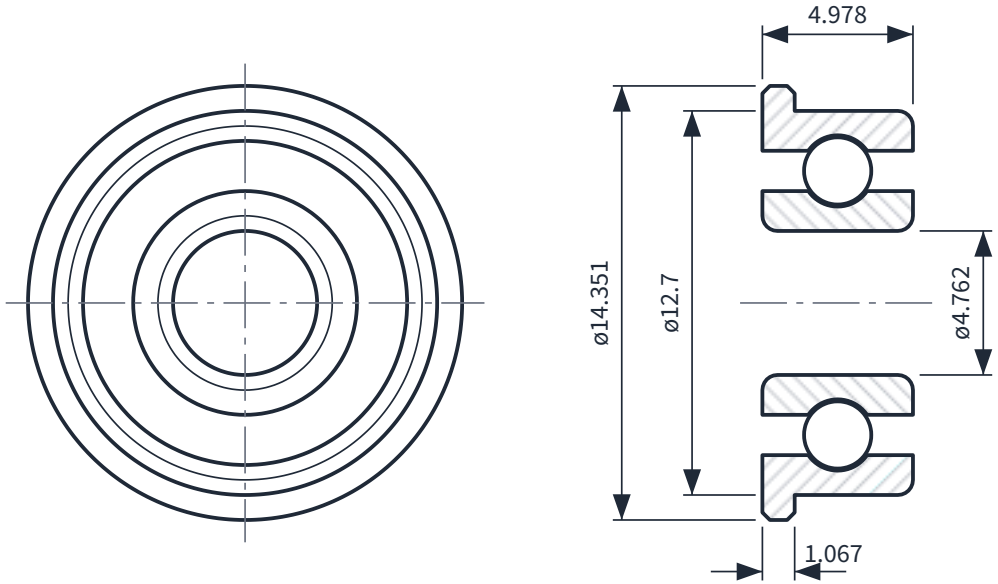

Specifications

Model	FR3
Type	Flanged Deep Groove Ball Bearing
Seal	Open
Bore d	4.762 mm
Outer diameter D	12.7 mm
Width B	4.978 mm
Flange Ø Df	14.351 mm
Flange width Bf	1.067 mm
Dynamic load Cr	1.108 kN
Static load C0r	0.391 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.	FR3	NLHB-D-FR3	4 : 1 (A4, print at 100%)	mm	2026-10-26	A