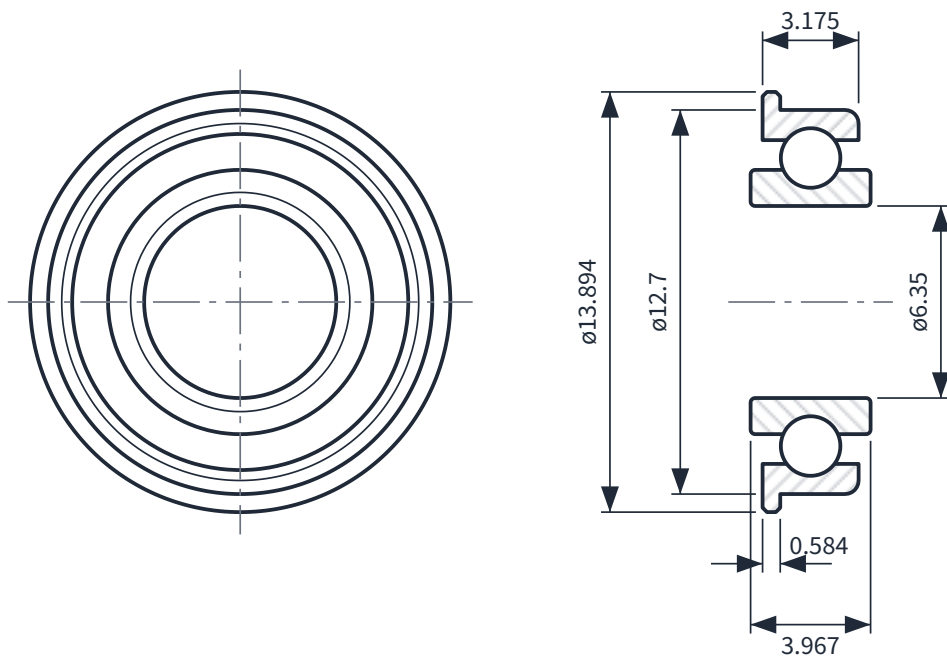


FRW188

Flanged Deep Groove Ball Bearing with Extended Inner Ring • Dimension Drawing

NLHB

nlhb.net



Specifications

Model	FRW188
Type	Flanged Deep Groove Ball Bearing with Extended Inner Ring
Seal	Open
Bore d	6.35 mm
Outer diameter D	12.7 mm
Outer-ring width B	3.175 mm (0.125 in)
Flange $\varnothing$ Df	13.894 mm
Flange width Bf	0.584 mm
Inner-ring width B1	3.967 mm
Inner-ring OD E	9.246 mm
Dynamic load Cr	1.379 kN
Static load C0r	0.32 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
FRW188

Drawing No.
NLHB-D-FRW188

Scale
4 : 1 (A4, print at 100%)

Unit
mm

Date
2026-10-26

Rev.
A