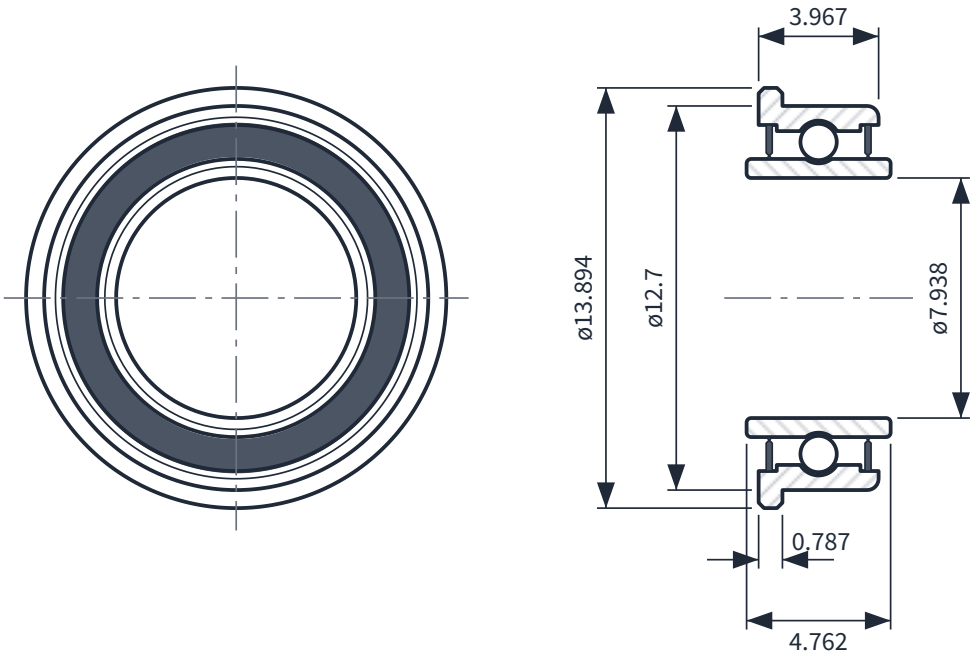
FRW1810zz

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

NLHB
nlhb.net



Specifications

Model	FRW1810zz
Type	Flanged Deep Groove Ball Bearing with Extended Inner Ring
Seal	ZZ • metal shields, both sides
Bore d	7.938 mm
Outer diameter D	12.7 mm
Outer-ring width B	3.967 mm
Flange Ø Df	13.894 mm
Flange width Bf	0.787 mm
Inner-ring width B1	4.762 mm
Inner-ring OD E	9.195 mm
Dynamic load Cr	0.463 kN
Static load C0r	0.222 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.	FRW1810zz	NLHB-D-FRW1810ZZ	4 : 1 (A4, print at 100%)	mm	2026-10-26	A