FRW1-5

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

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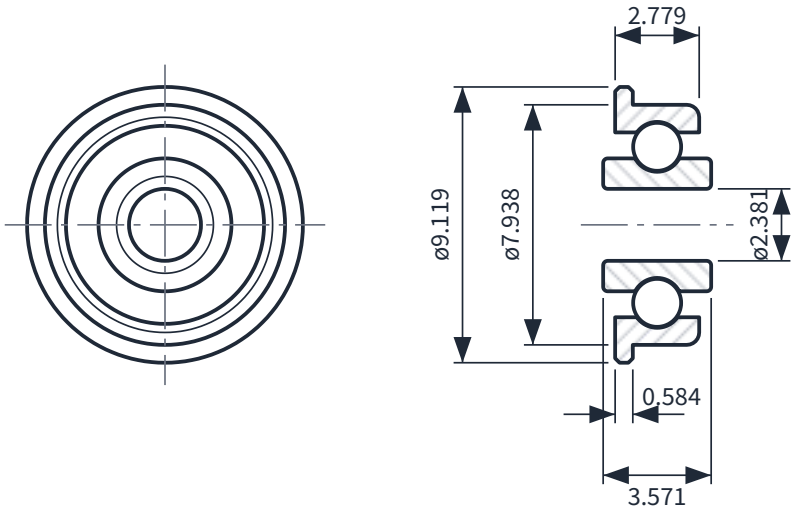

Specifications

Model	FRW1-5
Type	Flanged Deep Groove Ball Bearing with Extended Inner Ring
Seal	Open
Bore d	2.381 mm
Outer diameter D	7.938 mm
Outer-ring width B	2.779 mm
Flange Ø Df	9.119 mm
Flange width Bf	0.584 mm
Inner-ring width B1	3.571 mm
Inner-ring OD E	4.394 mm
Dynamic load Cr	0.423 kN
Static load C0r	0.129 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.	FRW1-5	NLHB-D-FRW1-5	4 : 1 (A4, print at 100%)	mm	2026-10-26	A