FR168B

Flanged Deep Groove Ball Bearing • Dimension Drawing

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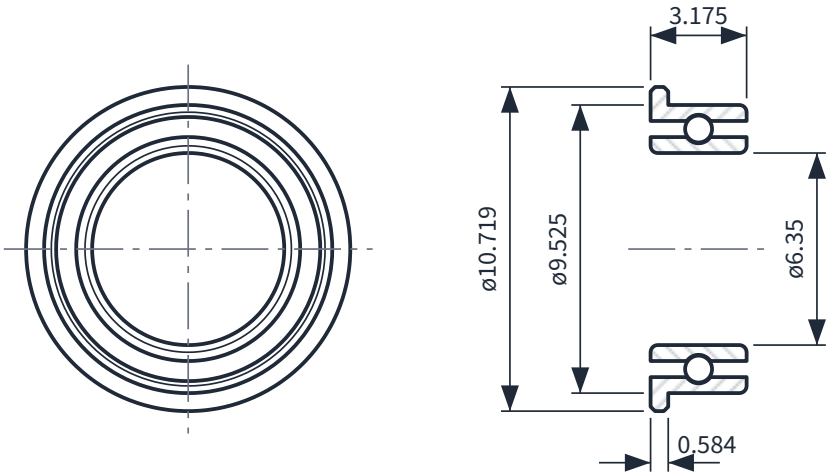

Specifications

Model	FR168B
Type	Flanged Deep Groove Ball Bearing
Seal	Open
Bore d	6.35 mm
Outer diameter D	9.525 mm
Width B	3.175 mm (0.125 in)
Flange Ø Df	10.719 mm
Flange width Bf	0.584 mm
Dynamic load Cr	0.46 kN
Static load C0r	0.173 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.	FR168B	NLHB-D-FR168B	4 : 1 (A4, print at 100%)	mm	2026-10-26	A