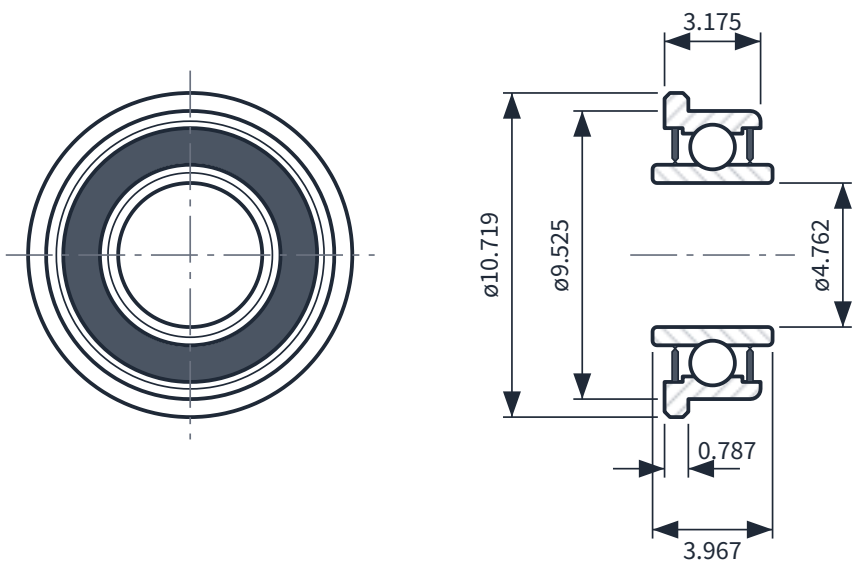


FRW166zz

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

NLHB

nlhb.net



Specifications

Model	FRW166zz
Type	Flanged Deep Groove Ball Bearing with Extended Inner Ring
Seal	ZZ • metal shields, both sides
Bore d	4.762 mm
Outer diameter D	9.525 mm
Outer-ring width B	3.175 mm (0.125 in)
Flange $\varnothing D_f$	10.719 mm
Flange width B _f	0.787 mm
Inner-ring width B ₁	3.967 mm
Inner-ring OD E	5.969 mm
Dynamic load C _r	0.605 kN
Static load C _{0r}	0.218 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
FRW166zz

Drawing No.
NLHB-D-FRW166ZZ

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

Unit
mm

Date
2026-10-26

Rev.
A