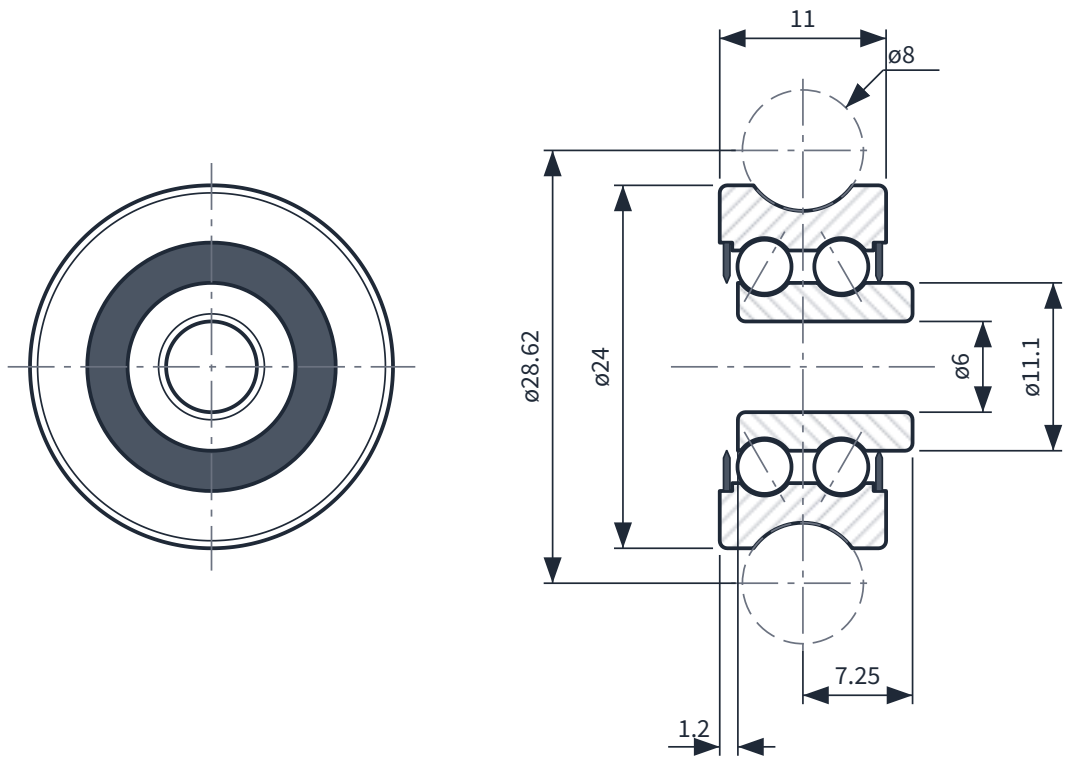


SG20

U-Groove Track Roller Bearing • Dimension Drawing

NLHB

nlhb.net



Specifications

Model	SG20
Type	U-Groove Track Roller Bearing
Seal	2RS (rubber seals) or ZZ (metal shields), both sides
Bore d	6 mm
Outer diameter D	24 mm
Outer-ring width B	11 mm
Rail diameter dw	8 mm
Rail center Ø A	28.62 mm
Inner-ring Ø d2	11.1 mm
Groove to inner face	7.25 mm
Inner-ring setback H	1.2 mm
Dynamic load Cr	3.4 kN
Static load C0r	1.7 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
SG20

Drawing No.
NLHB-D-SG20

Scale
2 : 1 (A4, print at 100%)

Unit
mm

Date
2026-10-22

Rev.
A