SG28

U-Groove Track Roller Bearing • Dimension Drawing

NLHB
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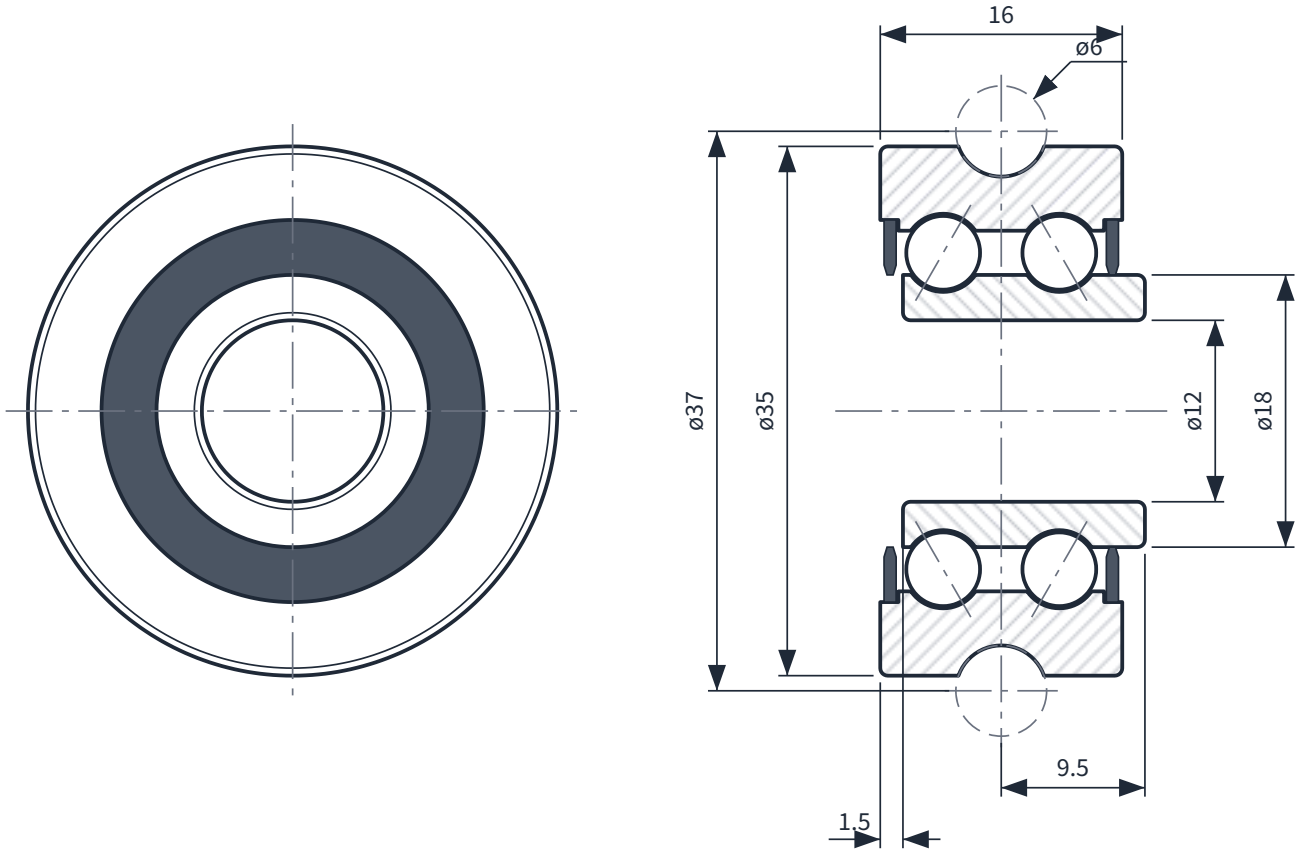

Specifications

Model	SG28
Type	U-Groove Track Roller Bearing
Seal	2RS (rubber seals) or ZZ (metal shields), both sides
Bore d	12 mm
Outer diameter D	35 mm
Outer-ring width B	16 mm
Rail diameter dw	6 mm
Rail center Ø A	37 mm
Inner-ring Ø d2	18 mm
Groove to inner face	9.5 mm
Inner-ring setback H	1.5 mm
Dynamic load Cr	8.5 kN
Static load C0r	5.1 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.	SG28	NLHB-D-SG28	2 : 1 (A4, print at 100%)	mm	2026-10-22	A