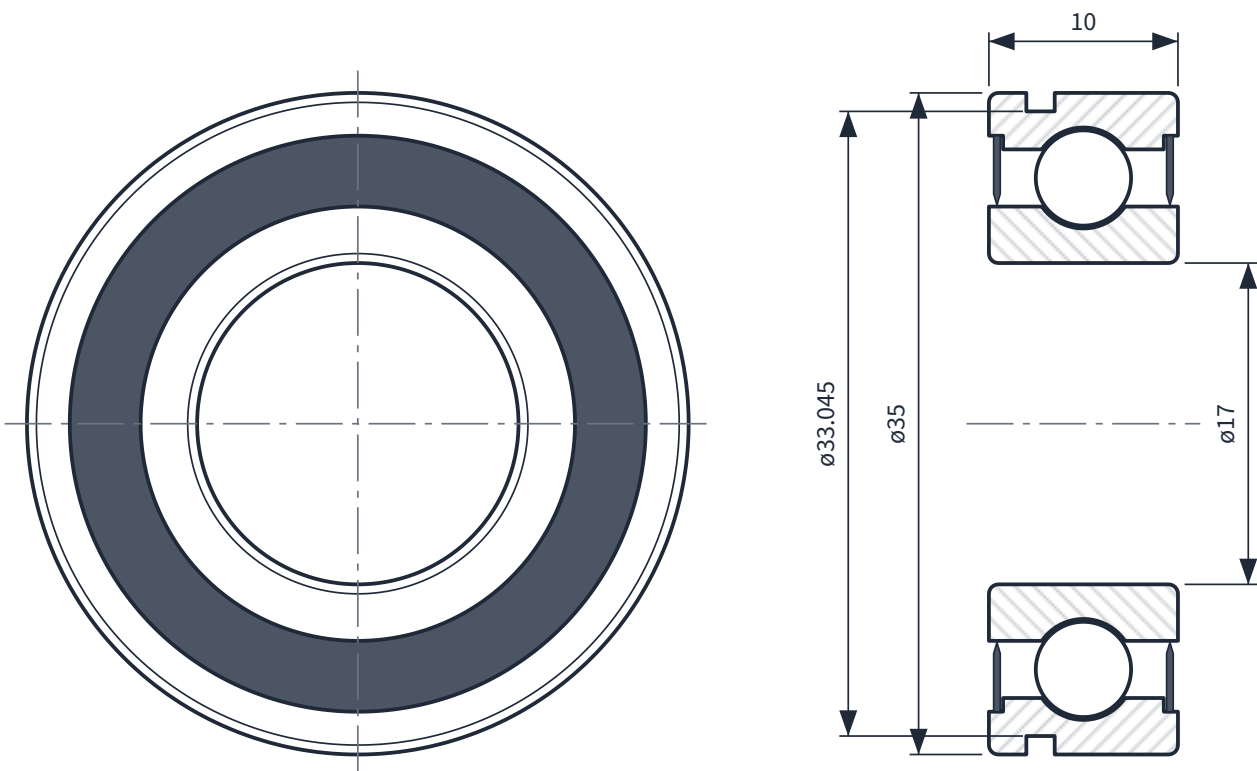


N6003 2RZ

Deep Groove Ball Bearing with Snap Ring Groove • Dimension Drawing

NLHB

nlhb.net



Specifications

Model	N6003 2RZ
Type	Deep Groove Ball Bearing with Snap Ring Groove
Seal	2RZ • non-contact rubber seals, both sides
Bore d	17 mm
Outer diameter D	35 mm
Width B	10 mm
Snap ring groove $\varnothing D1$	33.045 mm
Groove to side face a	1.98 mm
Groove width b	1.5 mm
Dynamic load C_r	6 kN
Static load C_{0r}	3.25 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
N6003 2RZ

Drawing No.
NLHB-D-N6003 2RZ

Scale
2.5 : 1 (A4, print at 100%)

Unit
mm

Date
2026-10-26

Rev.
A