VW W0

V-Groove Track Roller Bearing • Dimension Drawing

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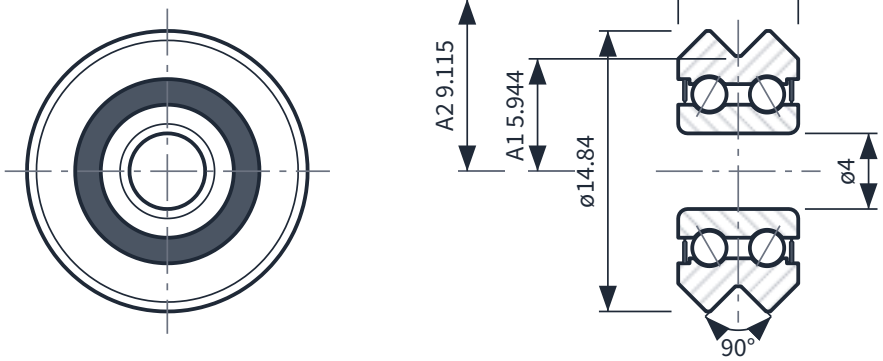

Specifications

Model	VW W0
Type	V-Groove Track Roller Bearing
Seal	2RS (rubber seals) or ZZ (metal shields), both sides
Bore d	4 mm
Outer diameter D	14.84 mm
Outer-ring width B	6.35 mm (0.25 in)
Groove angle	90°
A1 inner V apex	5.944 mm
A2 outer V apex	9.115 mm
Dynamic load Cr	1 kN
Static load C0r	0.5 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.
4. Groove and inner-ring extension are shown schematically; exact groove dimensions on request.

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.	VW W0	NLHB-D-VW W0	2.5 : 1 (A4, print at 100%)	mm	2026-10-23	A