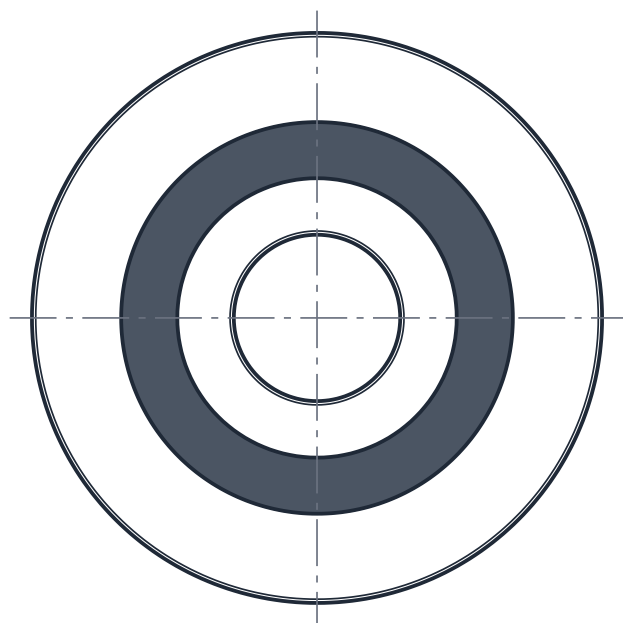
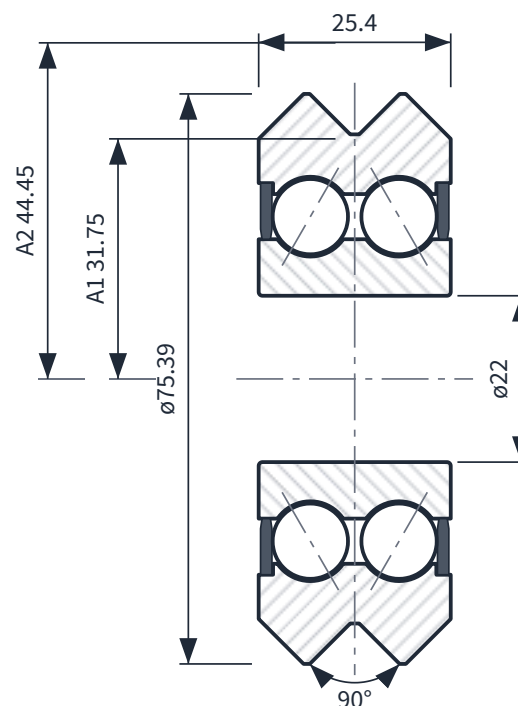


# VW W4XL

V-Groove Track Roller Bearing • Dimension Drawing

**NLHB**

nlhb.net



## Specifications

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Model              | VW W4XL                                              |
| Type               | V-Groove Track Roller Bearing                        |
| Seal               | 2RS (rubber seals) or ZZ (metal shields), both sides |
| Bore d             | 22 mm                                                |
| Outer diameter D   | 75.39 mm                                             |
| Outer-ring width B | 25.4 mm (1 in)                                       |
| Groove angle       | 90°                                                  |
| A1 inner V apex    | 31.75 mm                                             |
| A2 outer V apex    | 44.45 mm                                             |
| Dynamic load Cr    | 20.6 kN                                              |
| Static load C0r    | 14.3 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](mailto:sales@nlhb.net). We reply with the CAD files.

Company  
Ningbo Shuanghua Bearing Co., Ltd.

Model  
VW W4XL

Drawing No.  
NLHB-D-VW W4XL

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

Unit  
mm

Date  
2026-10-23

Rev.  
A