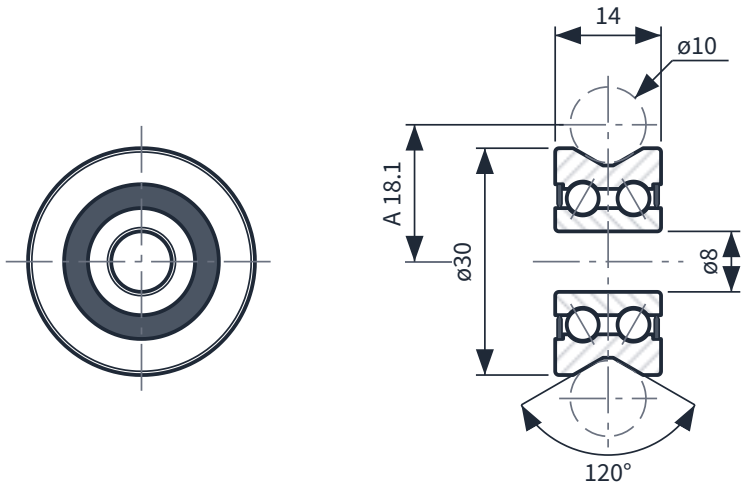
# LV20/8

V-Groove Track Roller Bearing • Dimension Drawing

NLHB
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## Specifications

| | |
|---|---|
| Model | LV20/8 |
| Type | V-Groove Track Roller Bearing |
| Seal | 2RS (rubber seals) or ZZ (metal shields), both sides |
| Bore d | 8 mm |
| Outer diameter D | 30 mm |
| Outer-ring width B | 14 mm |
| Rail diameter dw | 10 mm |
| Rail center A (from axis) | 18.1 mm |
| Groove angle | 120° |
| Dynamic load Cr | 5.13 kN |
| Static load C0r | 2.67 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. | LV20/8 | NLHB-D-LV20/8 | 1 : 1 (A4, print at 100%) | mm | 2026-10-23 | A |