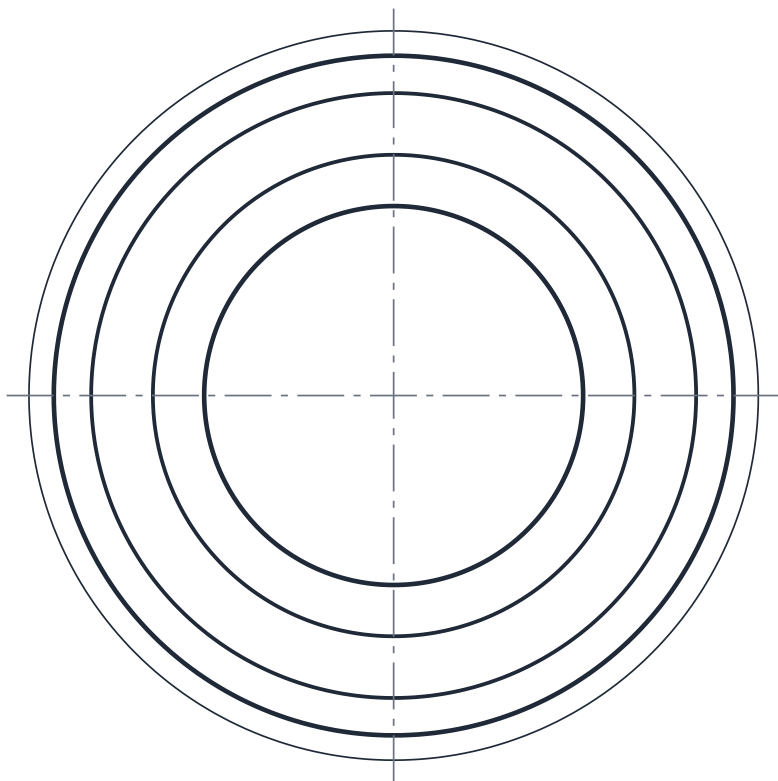
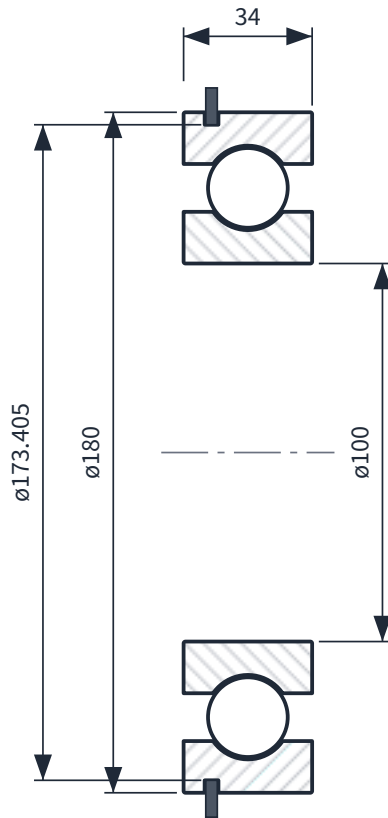


# 6220NR

Deep Groove Ball Bearing with Snap Ring • Dimension Drawing

NLHB

nlhb.net



## Specifications

|                       |                                         |
|-----------------------|-----------------------------------------|
| Model                 | 6220NR                                  |
| Type                  | Deep Groove Ball Bearing with Snap Ring |
| Seal                  | Open                                    |
| Bore d                | 100 mm                                  |
| Outer diameter D      | 180 mm                                  |
| Width B               | 34 mm                                   |
| Snap ring groove Ø D1 | 173.405 mm                              |
| Groove to side face a | 5.565 mm                                |
| Groove width b        | 3.65 mm                                 |
| Snap ring Ø D2        | 192.9 mm                                |
| Dynamic load Cr       | 153 kN                                  |
| Static load C0r       | 79.3 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.

### 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  
6220NR

Drawing No.  
NLHB-D-6220NR

Scale  
1 : 2 (A4, print at 100%)

Unit  
mm

Date  
2026-10-26

Rev.  
A