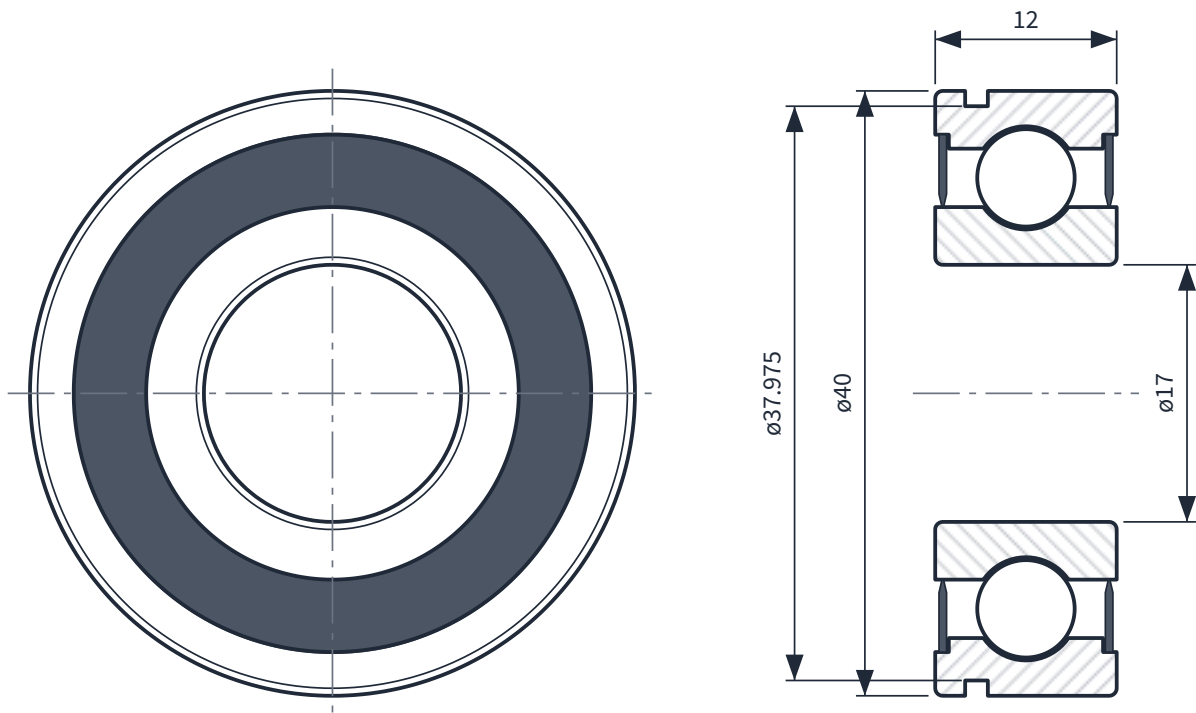


# N6203 ZZ

Deep Groove Ball Bearing with Snap Ring Groove • Dimension Drawing

NLHB

nlhb.net



## Specifications

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| Model                              | N6203 ZZ                                       |
| Type                               | Deep Groove Ball Bearing with Snap Ring Groove |
| Seal                               | ZZ • metal shields, both sides                 |
| Bore d                             | 17 mm                                          |
| Outer diameter D                   | 40 mm                                          |
| Width B                            | 12 mm                                          |
| Snap ring groove $\varnothing D_1$ | 37.975 mm                                      |
| Groove to side face a              | 1.98 mm                                        |
| Groove width b                     | 1.5 mm                                         |
| Dynamic load Cr                    | 9.55 kN                                        |
| Static load C0r                    | 4.8 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  
N6203 ZZ

Drawing No.  
NLHB-D-N6203 ZZ

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

Unit  
mm

Date  
2026-10-26

Rev.  
A