



**The Timken Company**  
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Part Number 6207-2RS-NR, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Timken’s deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

| Specifications |                              |
|----------------|------------------------------|
| Clearance      | C0 (Normal)                  |
| Bore Size d    | 35 mm                        |
| Features       | Contact Seals With Snap Ring |
| Bearing Type   | Standard DGBB                |

| Dimensions           |        |
|----------------------|--------|
| Outside Diameter D   | 72 mm  |
| Outside Ring Width B | 17 mm  |
| Radius Rs min        | 1.1 mm |



**Snap Ring Diameter D2 max** 78.600 mm

**Snap Ring Width f max** 1.700 mm

Basic Load Ratings

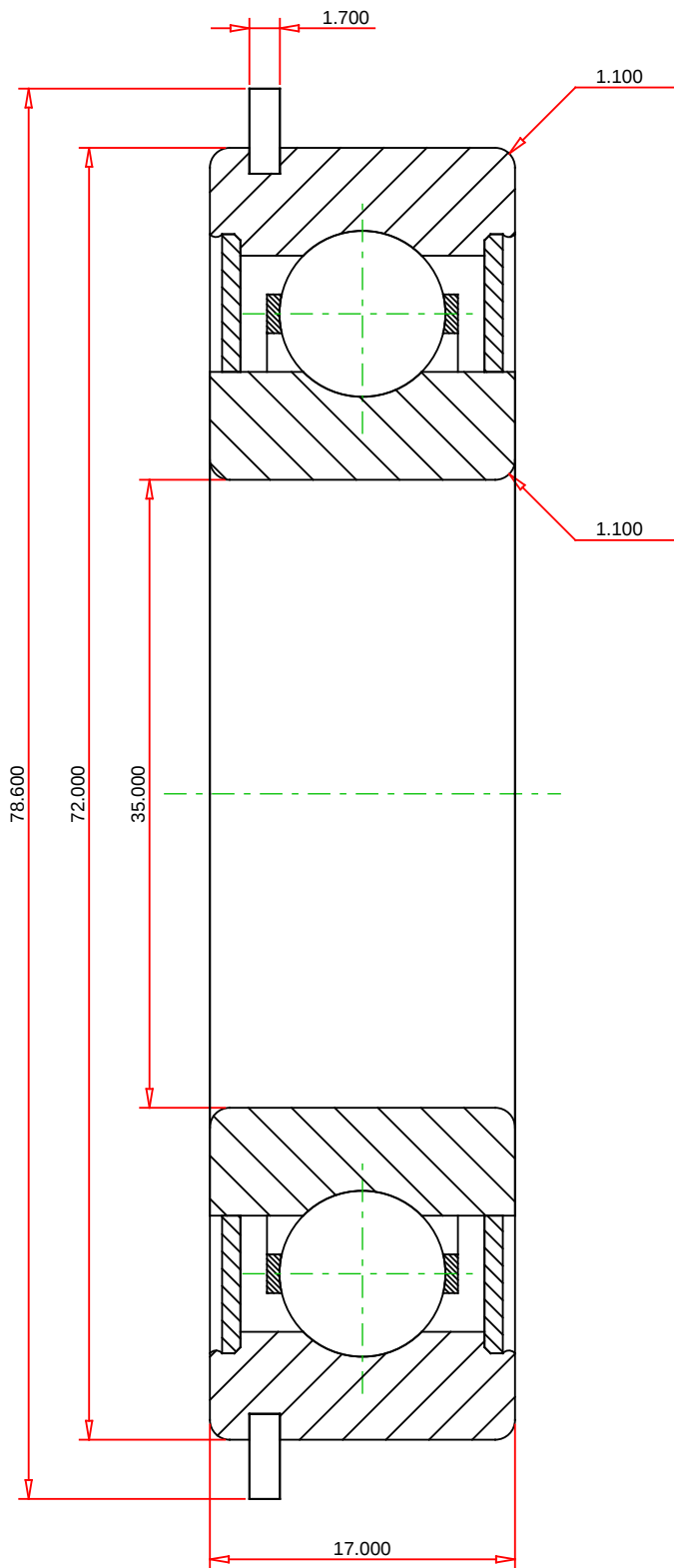
**Cr - Dynamic Load Rating** 25700 N

**C0r - Static Load Rating** 15300 N

Factors

**Grease Reference Speed** 10000 rpm

**Oil Reference Speed** 14000 rpm



METRIC UNITS

Weight 0.29 kg

**TIMKEN®**

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NORTH CANTON, OHIO USA

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Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

**FOR DISCUSSION ONLY**