



**The Timken Company**  
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Part Number 608-2RS-C3, Miniature Ball Bearings (600, 610, 620, 630)

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      | C3            |
| Bore Size d    | 8 mm          |
| Features       | Contact Seals |
| Bearing Type   | Standard DGBB |

| Dimensions           |        |
|----------------------|--------|
| Outside Diameter D   | 22 mm  |
| Outside Ring Width B | 7 mm   |
| Radius Rs min        | 0.3 mm |



Basic Load Ratings

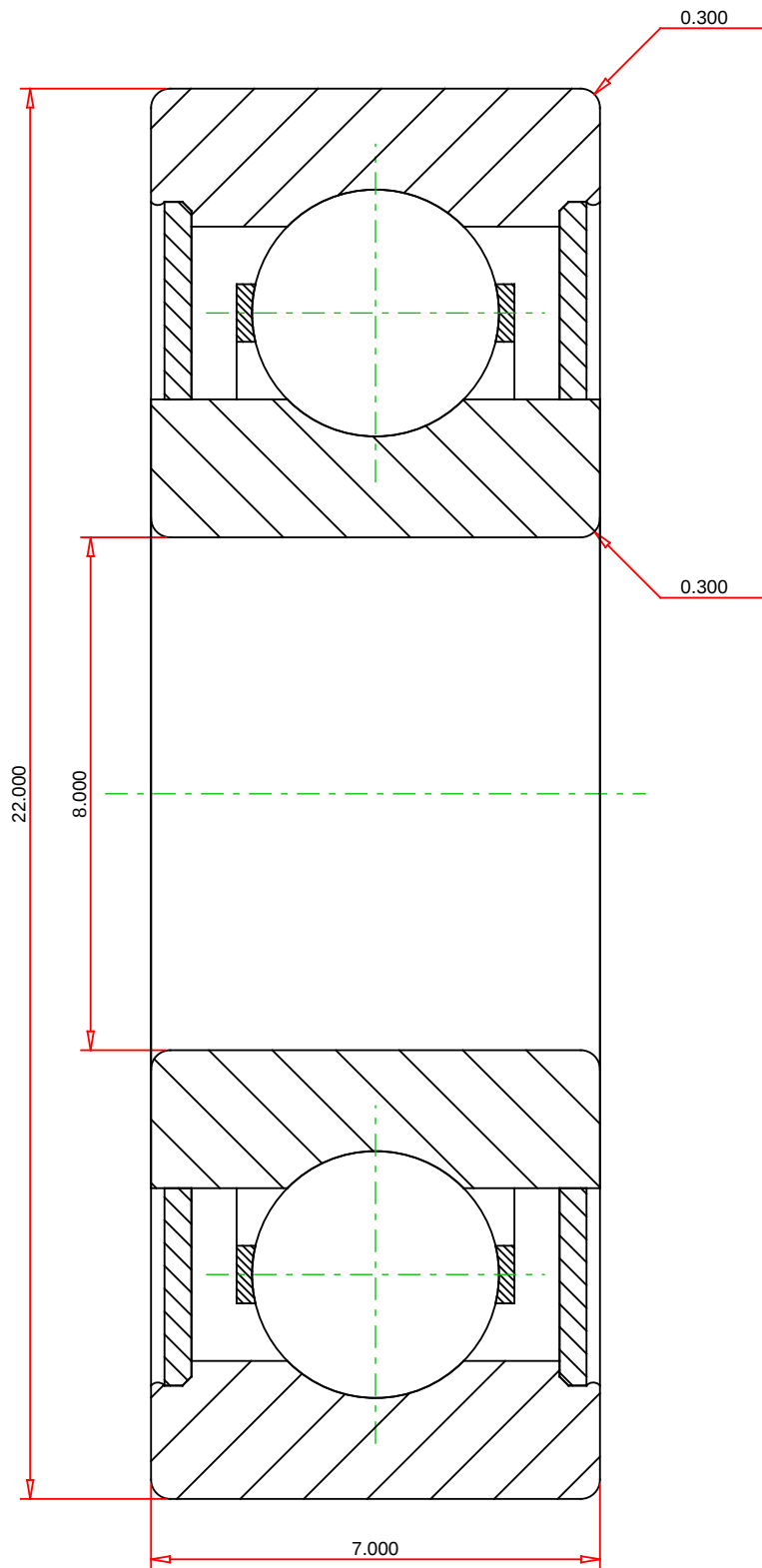
Cr - Dynamic Load Rating 3300 N

C0r - Static Load Rating 1400 N

Factors

Grease Limiting Speed 33000 rpm

Oil Limiting Speed 39000 rpm



METRIC UNITS

Weight 0.011 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