


The Timken Company

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Part Number 6008-2RS-C4, 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 | C4 |
| Bore Size d | 40 mm |
| Features | Contact Seals |
| Bearing Type | Standard DGBB |

Dimensions

| | |
|-----------------------------|-------|
| Outside Diameter D | 68 mm |
| Outside Ring Width B | 15 mm |
| Radius Rs min | 1 mm |



Basic Load Ratings

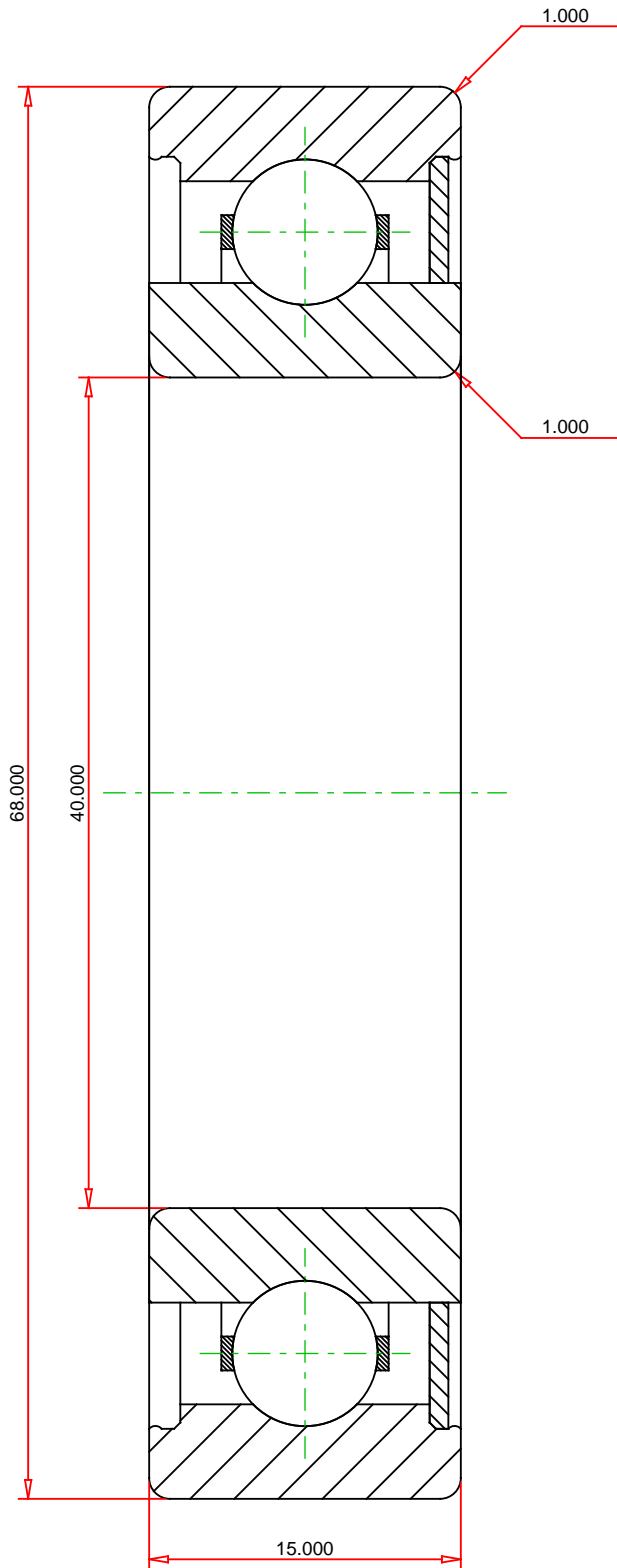
Cr - Dynamic Load Rating 16800 N

C0r - Static Load Rating 11500 N

Factors

Grease Reference Speed 10000 rpm

Oil Reference Speed 15000 rpm



METRIC UNITS

Weight 0.19 kg



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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