



**The Timken Company**  
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Part Number 6008-2RS-C3, 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      | C3            |
| Bore Size d    | 40 mm         |
| Features       | Contact Seals |
| Bearing Type   | Standard DGBB |

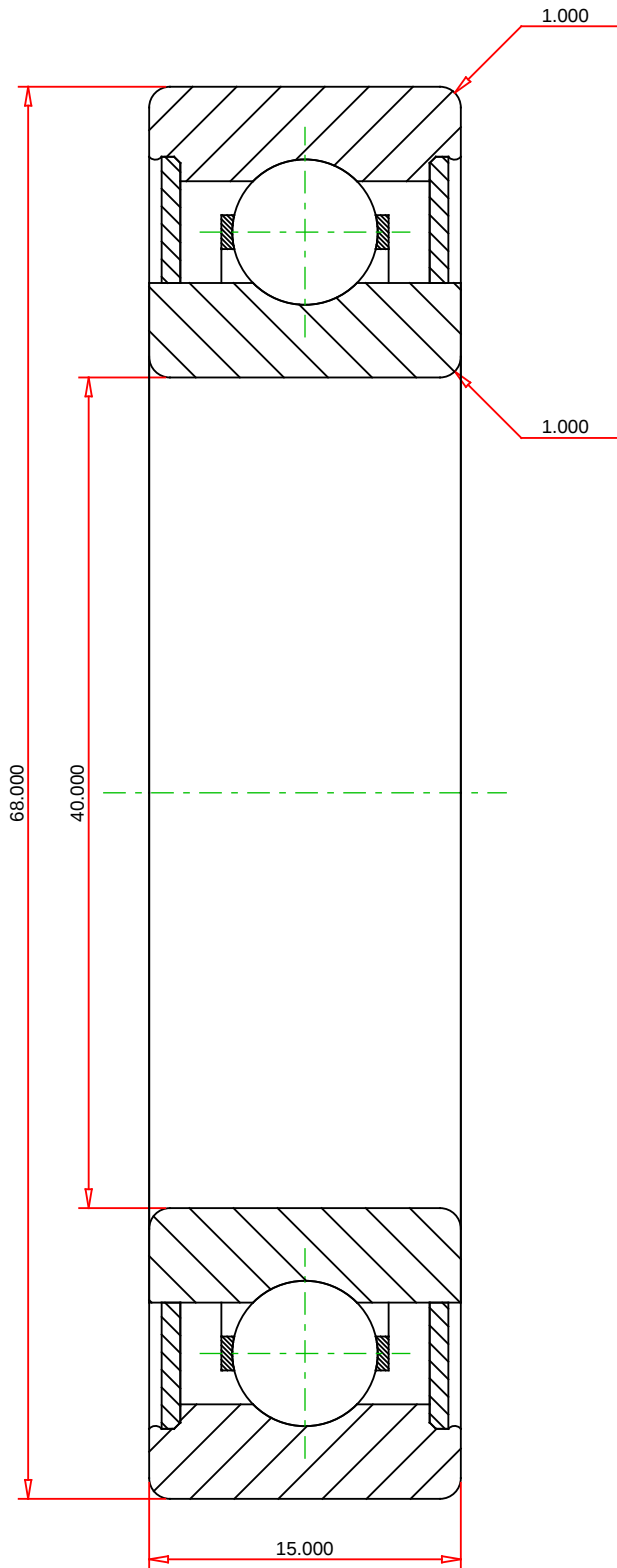
| Dimensions                                                                                       |       |
|--------------------------------------------------------------------------------------------------|-------|
| Outside Diameter D                                                                               | 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

**TIMKEN®**

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NORTH CANTON, OHIO USA

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|                     |       |   |
|---------------------|-------|---|
| Dynamic Load Rating | 16800 | N |
| Static Load Rating  | 11500 | N |

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**