



**The Timken Company**  
4500 Mt Pleasant St. NW  
N. Canton, OH 44720  
**Phone:** (234) 262-3000  
**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

Part Number 6211-2RS-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    | 55 mm         |
| Features       | Contact Seals |
| Bearing Type   | Standard DGBB |

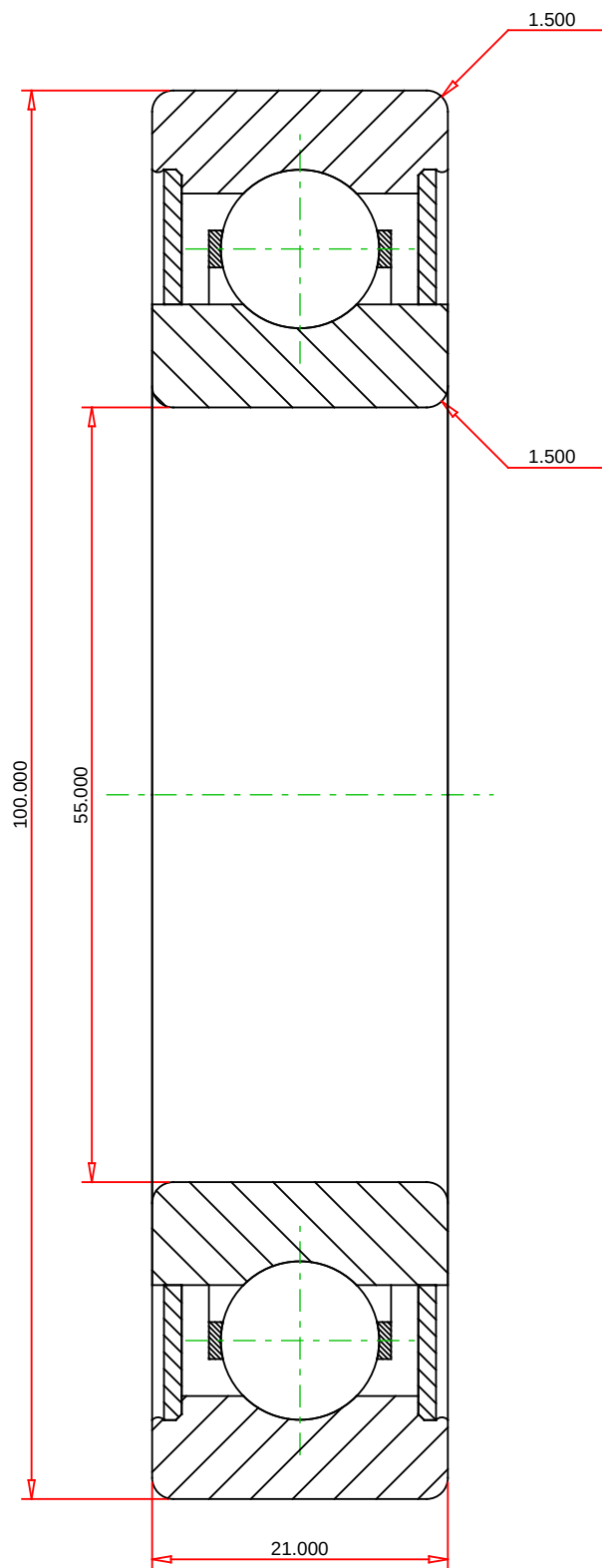
| Dimensions                                                                                       |        |
|--------------------------------------------------------------------------------------------------|--------|
| Outside Diameter D                                                                               | 100 mm |
| Outside Ring Width B                                                                             | 21 mm  |
|  Radius Rs min | 1.5 mm |

Basic Load Ratings

|                          |         |
|--------------------------|---------|
| Cr - Dynamic Load Rating | 43400 N |
| C0r - Static Load Rating | 29200 N |

Factors

|                        |           |
|------------------------|-----------|
| Grease Reference Speed | 7000 rpm  |
| Oil Reference Speed    | 10000 rpm |



## METRIC UNITS

|        |      |    |
|--------|------|----|
| Weight | 0.61 | kg |
|--------|------|----|

# TIMKEN®

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

## 6211-2RS-C3

Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

|                     |       |   |
|---------------------|-------|---|
| Dynamic Load Rating | 43400 | N |
| Static Load Rating  | 29200 | 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