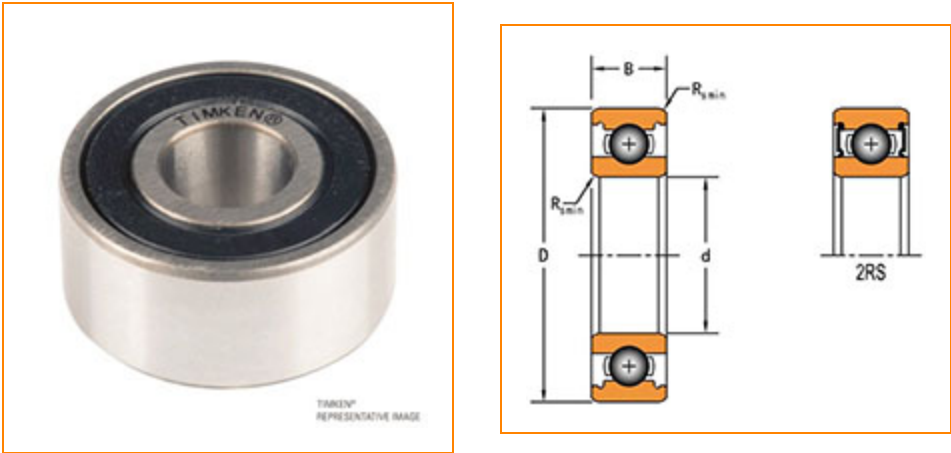




**The Timken Company**  
4500 Mt Pleasant St. NW  
N. Canton, OH 44720  
**Phone:** (234) 262-3000  
**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

Part Number 63007-2RS, Wide Section Ball Bearings (62000, 63000)

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 |

| Dimensions           |       |
|----------------------|-------|
| Outside Diameter D   | 62 mm |
| Outside Ring Width B | 20 mm |
| Radius Rs min        | 1 mm  |



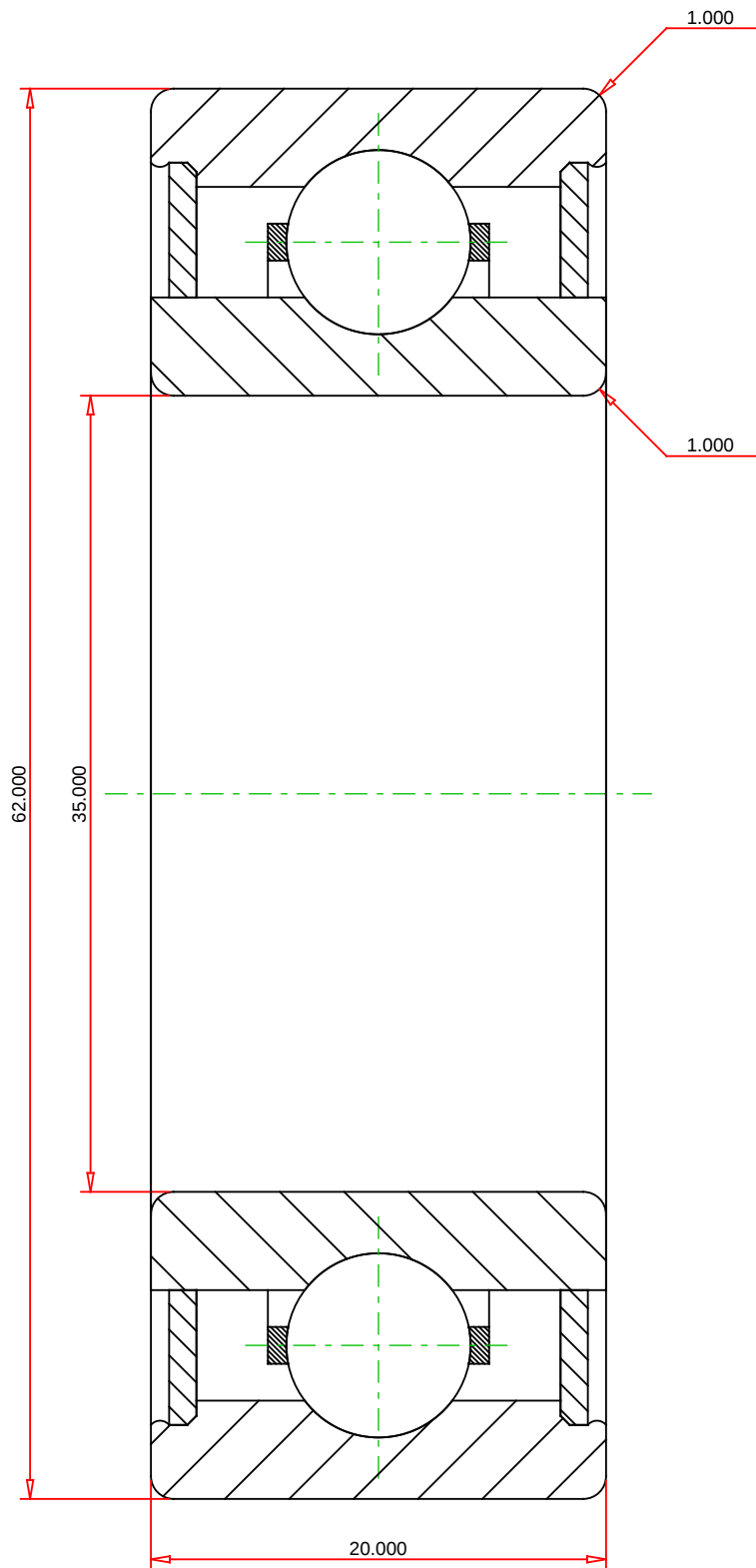
## Basic Load Ratings

|                          |         |
|--------------------------|---------|
| Cr - Dynamic Load Rating | 16000 N |
|--------------------------|---------|

|                          |         |
|--------------------------|---------|
| C0r - Static Load Rating | 10300 N |
|--------------------------|---------|

## Factors

|                       |           |
|-----------------------|-----------|
| Grease Limiting Speed | 14000 rpm |
|-----------------------|-----------|



## METRIC UNITS

Weight 0.2 kg

**TIMKEN®**

**THE TIMKEN COMPANY**  
NORTH CANTON, OHIO USA

**63007-2RS**  
Wide Section Ball Bearings (62000, 63000)

|                     |       |   |
|---------------------|-------|---|
| Dynamic Load Rating | 16000 | N |
| Static Load Rating  | 10300 | 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**