



**The Timken Company**

4500 Mt Pleasant St. NW

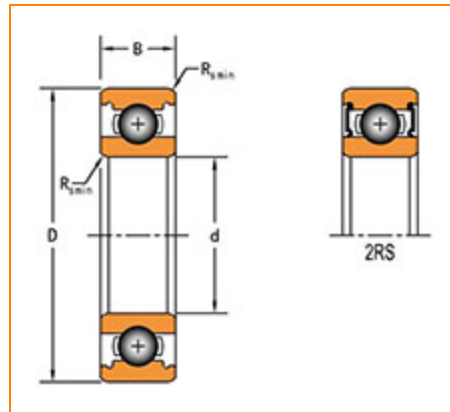
N. Canton, OH 44720

**Phone:** (234) 262-3000

**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

## Part Number 62301-2RS, 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

<b>Clearance</b>	C0 (Normal)
<b>Bore Size d</b>	12 mm
<b>Features</b>	Contact Seals

### Dimensions

<b>Outside Diameter D</b>	37 mm
<b>Outside Ring Width B</b>	17 mm
<b>Radius R<sub>s min</sub></b>	1 mm



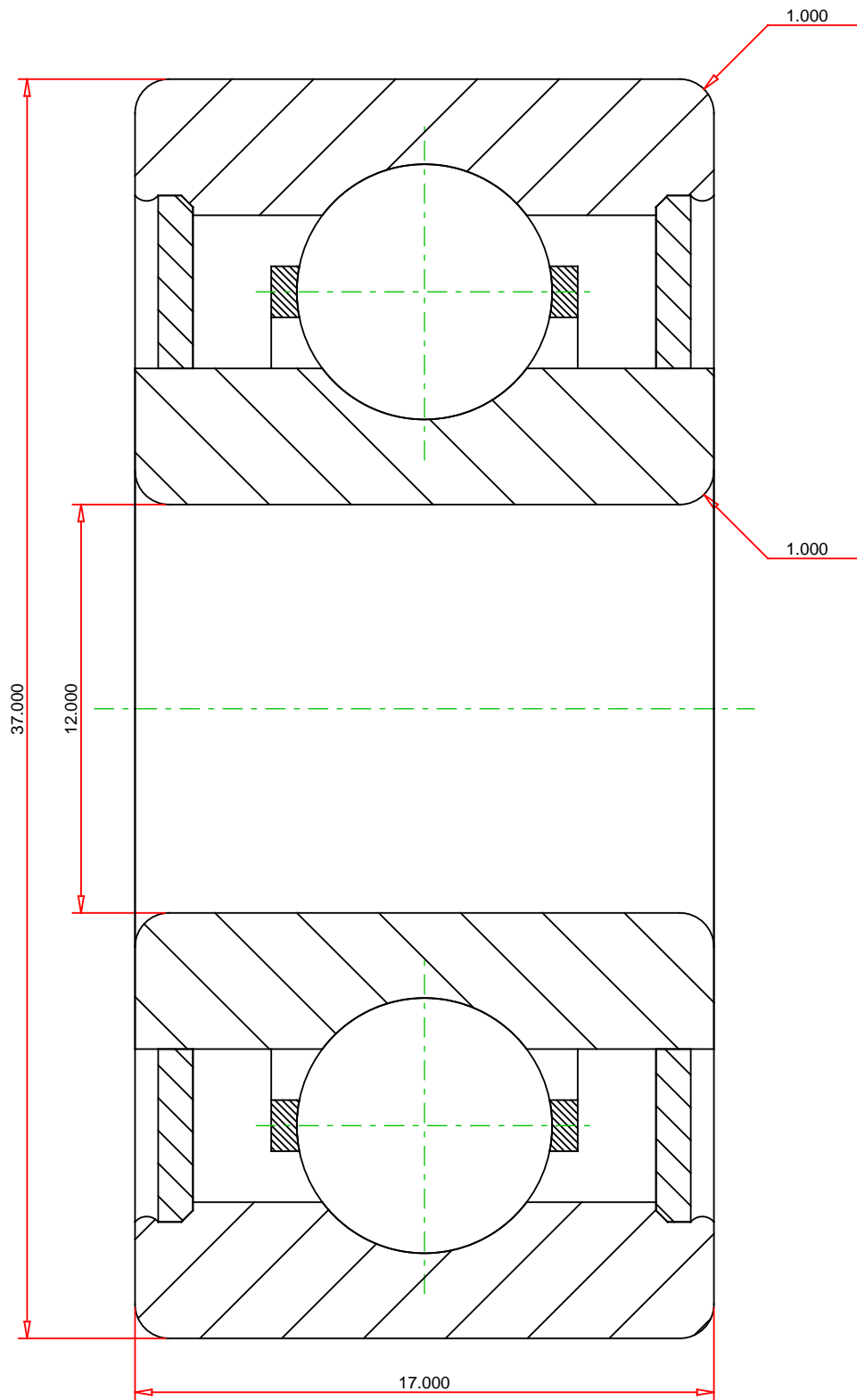
## Basic Load Ratings

**Cr - Dynamic Load Rating** 9800 N

**C0r - Static Load Rating** 4200 N

## Factors

**Grease Limiting Speed** 23000 rpm



**METRIC UNITS**

Weight 0.08 kg

**TIMKEN®**

**62301-2RS**  
Wide Section Ball Bearings (62000, 63000)

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

Dynamic Load Rating 9800 N  
Static Load Rating 4200 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**