


**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 6013-ZZ-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

<b>Clearance</b>	C3
<b>Bore Size d</b>	65 mm
<b>Features</b>	Shields
<b>Bearing Type</b>	Standard DGBB

### Dimensions

<b>Outside Diameter D</b>	100 mm
<b>Outside Ring Width B</b>	18 mm
<b>Radius Rs min</b>	1.1 mm



## Basic Load Ratings

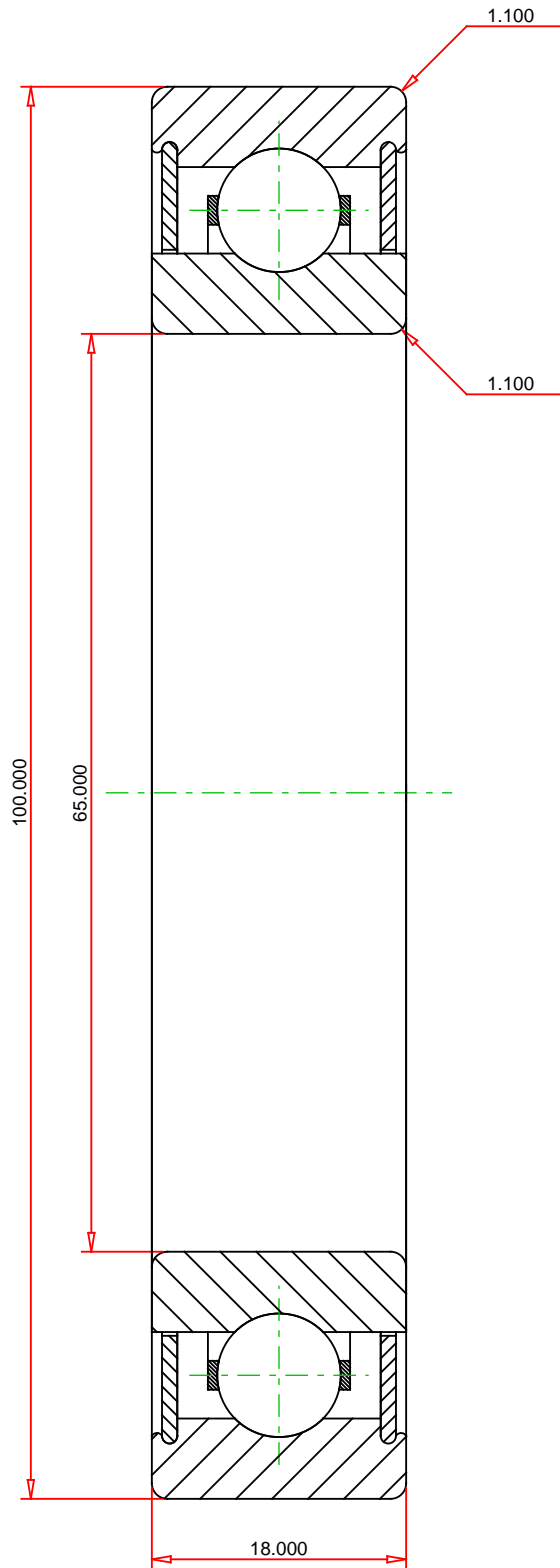
**Cr - Dynamic Load Rating** 30500 N

**C0r - Static Load Rating** 23500 N

## Factors

**Grease Reference Speed** 6700 rpm

**Oil Reference Speed** 9700 rpm



METRIC UNITS

Weight 0.43 kg

**TIMKEN**®

**6013-ZZ-C3**  
 Deep Groove Ball Bearings (6000, 6200, 6300,  
 6400)

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

Dynamic Load Rating 30500 N  
 Static Load Rating 23500 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**