


**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 6007-Z-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>	35 mm
<b>Features</b>	One Shield
<b>Bearing Type</b>	Standard DGBB

**Dimensions**

<b>Outside Diameter D</b>	62 mm
<b>Outside Ring Width B</b>	14 mm
<b>Radius Rs min</b>	1 mm



## Basic Load Ratings

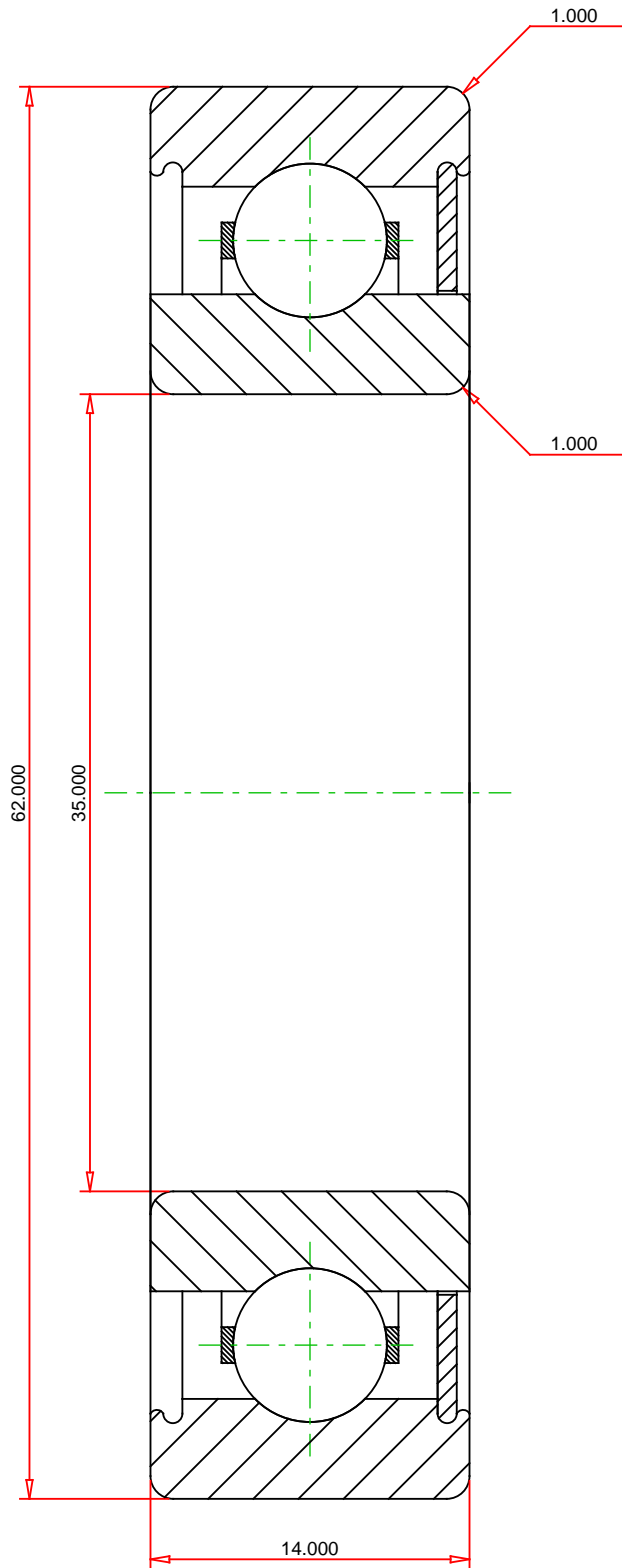
**Cr - Dynamic Load Rating** 15900 N

**C0r - Static Load Rating** 10300 N

## Factors

**Grease Reference Speed** 11000 rpm

**Oil Reference Speed** 16000 rpm



METRIC UNITS

Weight 0.15 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

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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**