



**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 6008-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

Clearance	C3
Bore Size d	40.000 mm
Features	Shields
Bearing Type	Standard DGBB
Weight	0.190 Kg
Manufacturing Part Number	6008-ZZC3

### Dimensions



Outside Diameter D

68.000 mm

Outside Ring Width B	15.000 mm
----------------------	-----------

Radius Rs min	1.000 mm
---------------	----------

## Basic Load Ratings

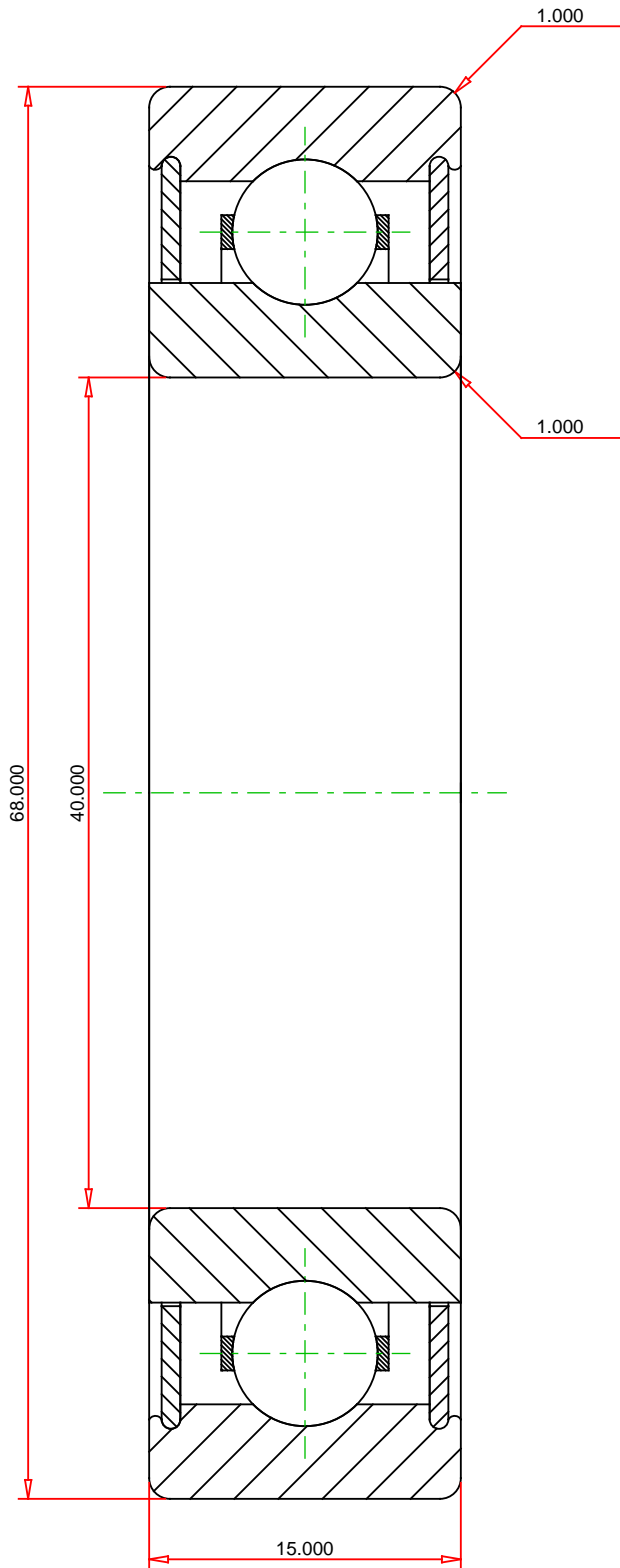
Cr - Dynamic Load Rating	16.8 kN
--------------------------	---------

C0r - Static Load Rating	11.5 kN
--------------------------	---------

## Factors

Grease Reference Speed	10000 rpm
------------------------	-----------

Oil Reference Speed	15000 rpm
---------------------	-----------



METRIC UNITS

Weight 0.19 kg

**TIMKEN**®

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

**6008-ZZ-C3**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 16800 N  
Static Load Rating 11500 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**