


**The Timken Company**

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## Part Number 6008C3, Corrosion Resistant Deep Groove Ball Bearings

Timken's corrosion resistant deep groove ball bearings are an ideal fit for a variety of demanding applications. Constructed with stainless rings, rolling elements, and cages, our bearings can improve uptime in a variety of harsh environments.



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### Specifications

|                     |                          |
|---------------------|--------------------------|
| <b>UPC Code</b>     | 087796294851             |
| <b>Clearance</b>    | C0 (Normal)              |
| <b>Bore Size d</b>  | 15.748 in<br>40 mm       |
| <b>Bearing Type</b> | Corrosion Resistant DGBB |
| <b>Features</b>     | Open                     |

### Dimensions


**Outside Diameter D**

 26.772 in  
68 mm

|                             |                   |
|-----------------------------|-------------------|
| <b>Outside Ring Width B</b> | 5.906 in<br>15 mm |
|-----------------------------|-------------------|

|                      |                  |
|----------------------|------------------|
| <b>Radius Rs min</b> | 0.394 in<br>1 mm |
|----------------------|------------------|

## Basic Load Ratings

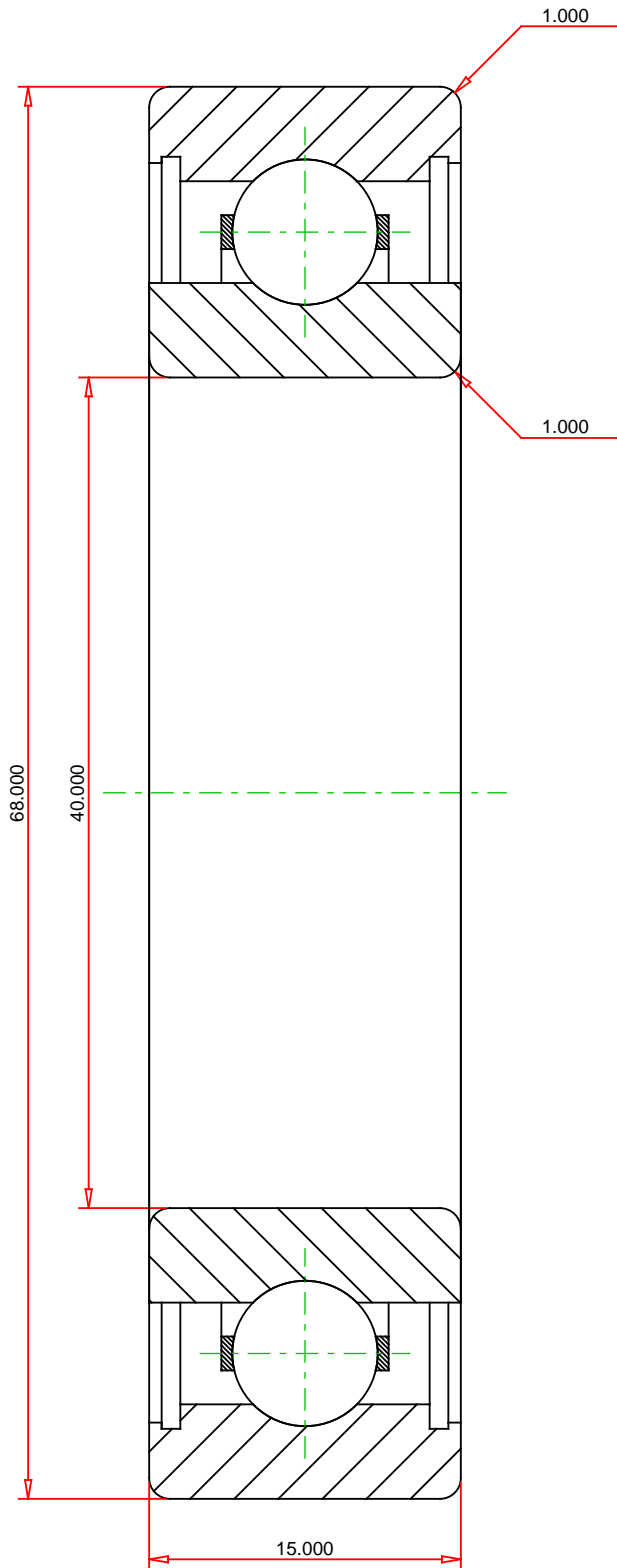
|                                 |         |
|---------------------------------|---------|
| <b>Cr - Dynamic Load Rating</b> | 14300 N |
|---------------------------------|---------|

|                                 |        |
|---------------------------------|--------|
| <b>C0r - Static Load Rating</b> | 9240 N |
|---------------------------------|--------|

## Factors

|                               |           |
|-------------------------------|-----------|
| <b>Grease Reference Speed</b> | 10000 rpm |
|-------------------------------|-----------|

|                            |           |
|----------------------------|-----------|
| <b>Oil Reference Speed</b> | 15000 rpm |
|----------------------------|-----------|



METRIC UNITS

Weight 0.19 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

**6008C3**  
Corrosion Resistant Deep Groove Ball Bearings

Dynamic Load Rating 14300 N  
Static Load Rating 9240 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**