



**The Timken Company**

4500 Mt Pleasant St. NW

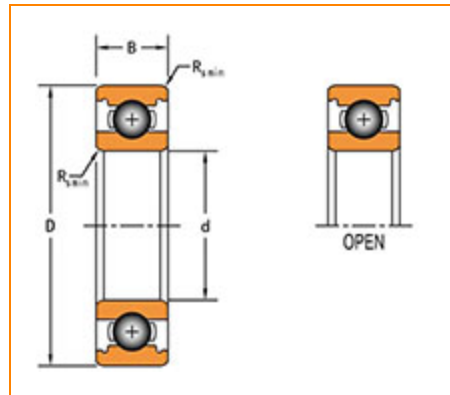
N. Canton, OH 44720

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

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

## Part Number 16008, Narrow Section Ball Bearings (16000, 16100)

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>	40 mm
<b>Features</b>	Open

### Dimensions

<b>Outside Diameter D</b>	68 mm
<b>Outside Ring Width B</b>	9 mm
<b>Radius R<sub>s</sub> min</b>	0.3 mm



## Basic Load Ratings

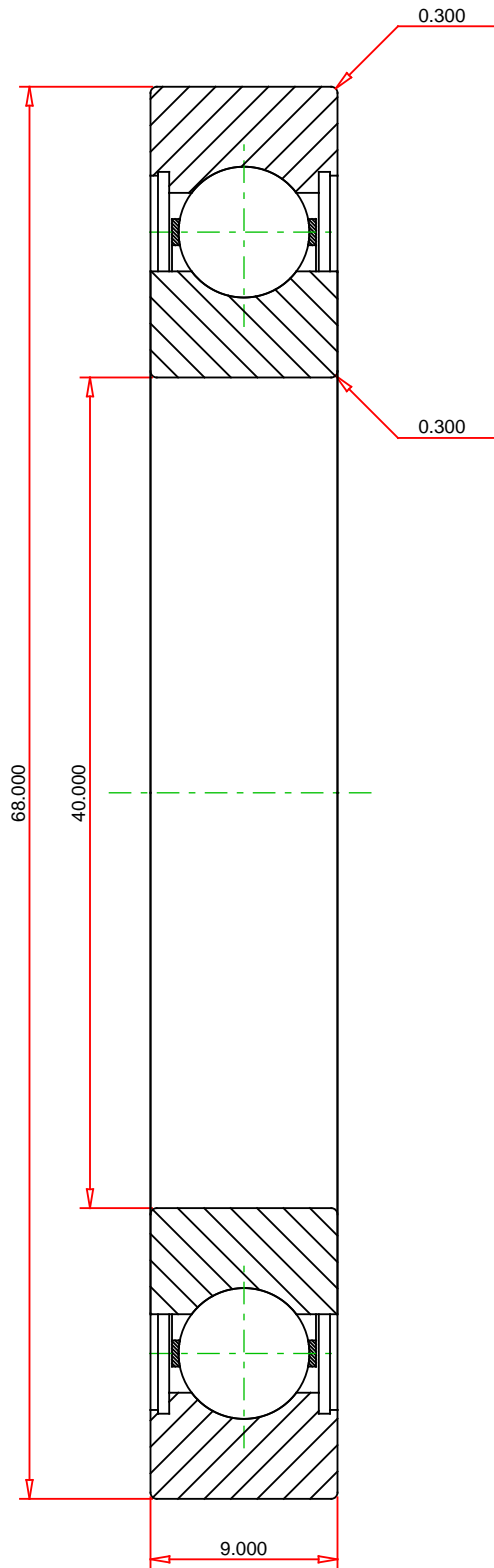
**Cr - Dynamic Load Rating** 12600 N

**C0r - Static Load Rating** 9700 N

## Factors

**Grease Limiting Speed** 7400 rpm

**Oil Reference Speed** 11000 rpm



METRIC UNITS

Weight 0.13 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 12600 N  
Static Load Rating 9700 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**