


**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 6204-2RS-NR-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.



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**Specifications**

<b>Clearance</b>	C3
<b>Bore Size d</b>	20 mm
<b>Features</b>	Contact Seals With Snap Ring
<b>Bearing Type</b>	Standard DGBB

**Dimensions**

<b>Outside Diameter D</b>	47 mm
<b>Outside Ring Width B</b>	14 mm
<b>Radius Rs min</b>	1 mm



<b>Snap Ring Diameter D2 max</b>	52.700 mm
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<b>Snap Ring Width f max</b>	1.120 mm
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## Basic Load Ratings

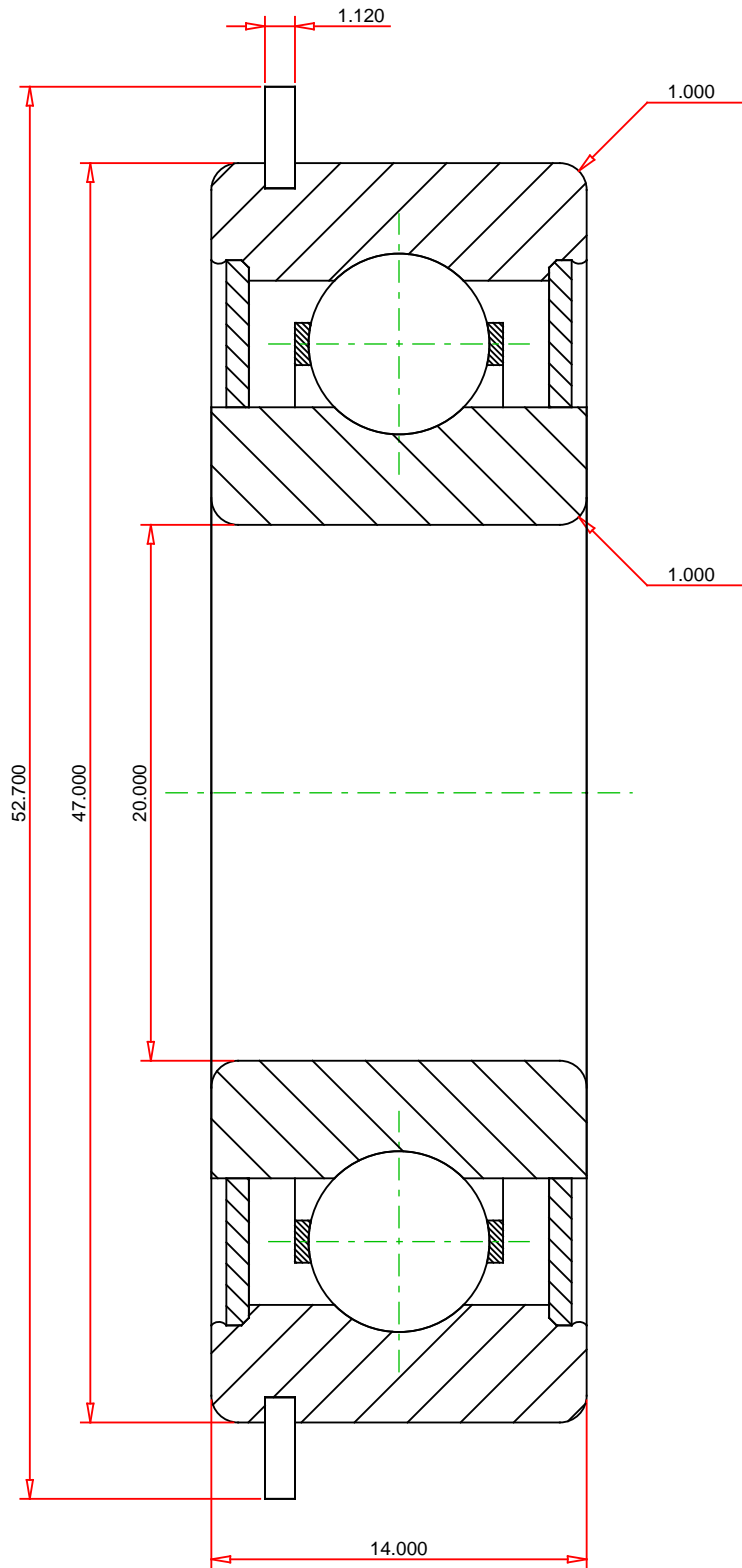
<b>Cr - Dynamic Load Rating</b>	12800 N
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<b>C0r - Static Load Rating</b>	6600 N
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## Factors

<b>Grease Reference Speed</b>	15000 rpm
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<b>Oil Reference Speed</b>	22000 rpm
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METRIC UNITS

Weight 0.1 kg

**TIMKEN**®

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

**6204-2RS-NR-C3**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 12800 N  
Static Load Rating 6600 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**