



**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 6004-2RZ, 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

Clearance	C0 (Normal)
Bore Size d	20.000 mm
Features	Non-Contact Seals
Bearing Type	Standard DGBB
Weight	0.070 Kg

### Dimensions

Outside Diameter D	42.000 mm
Outside Ring Width B	12.000 mm



Radius Rs min	0.600 mm
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## Basic Load Ratings

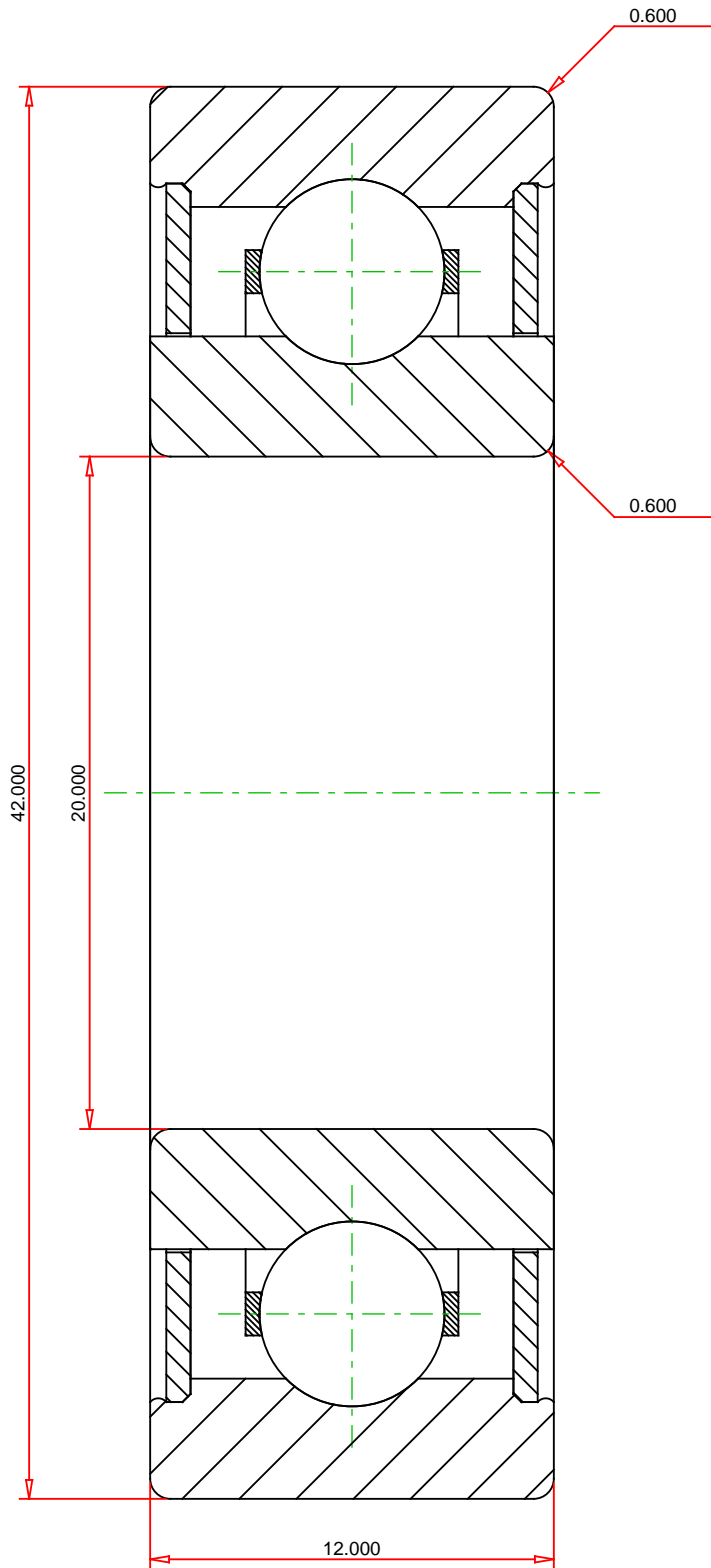
Cr - Dynamic Load Rating	9.4 kN
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C0r - Static Load Rating	5 kN
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## Factors

Grease Reference Speed	17000 rpm
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Oil Reference Speed	25000 rpm
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METRIC UNITS

Weight 0.02 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

**6004-2RZ**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 4600 N  
Static Load Rating 2000 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**