

**TIMKEN****The Timken Company**

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E-Mail: [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • Web site: [www.timken.com](http://www.timken.com)**Part Number 6001-2RS-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**

Clearance	C3
Bore Size d	12.000 mm
Features	Contact Seals
Bearing Type	Standard DGBB
Weight	0.020 Kg
Manufacturing Part Number	6001-2RSC3

**Dimensions**

Outside Diameter D

28.000 mm

Outside Ring Width B	8.000 mm
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Radius Rs min	0.300 mm
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## Basic Load Ratings

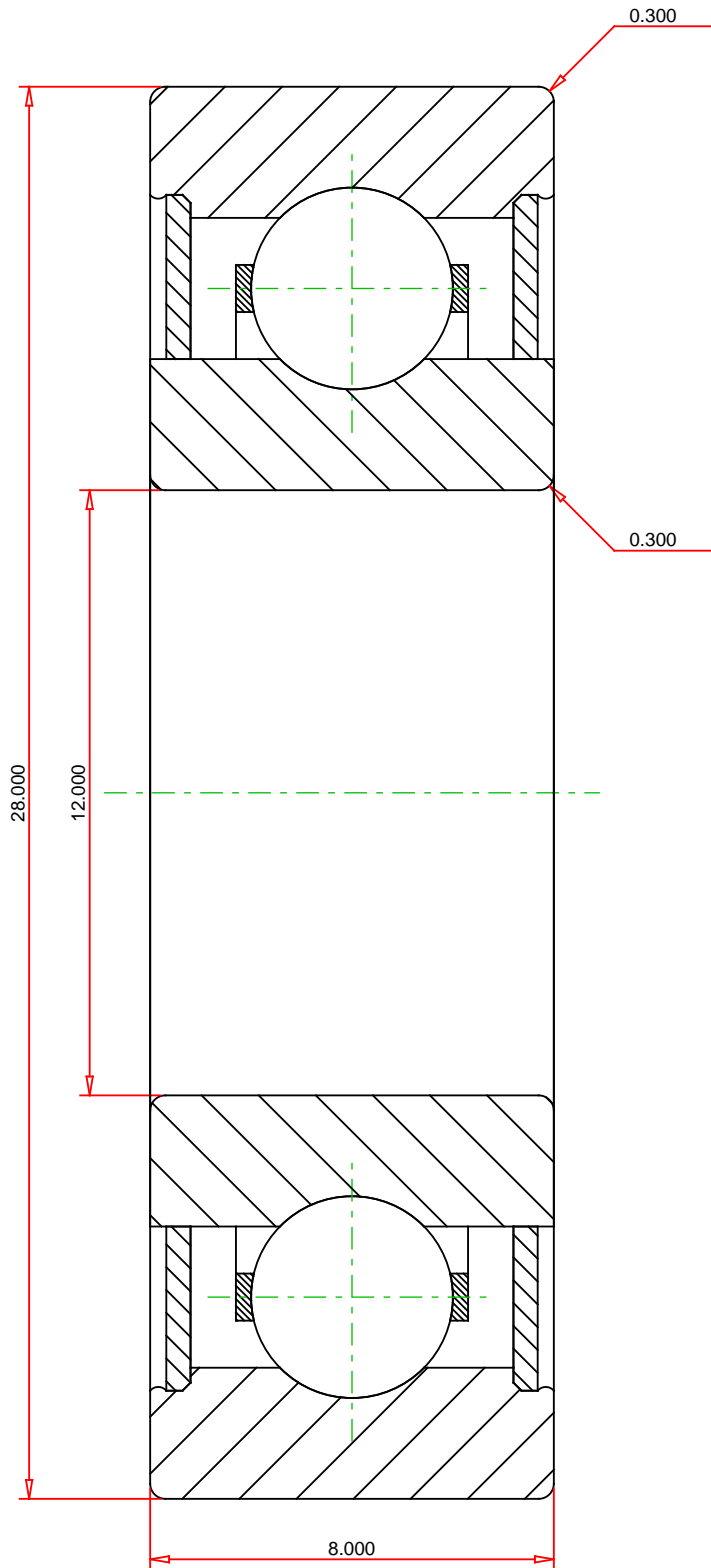
Cr - Dynamic Load Rating	5.1 kN
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C0r - Static Load Rating	2.4 kN
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## Factors

Grease Reference Speed	23000 rpm
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Oil Reference Speed	33000 rpm
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METRIC UNITS

Weight 0.02 kg

**TIMKEN**®

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

**6001-2RS-C3**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 5000 N  
Static Load Rating 2400 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**