



**The Timken Company**

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## Part Number 6002, 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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

### Specifications

Clearance	C0 (Normal)
Bore Size d	15.000 mm
Features	Open
Bearing Type	Standard DGBB
Weight	0.030 Kg

### Dimensions

Outside Diameter D	32.000 mm
Outside Ring Width B	9.000 mm



Radius Rs min	0.300 mm
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## Basic Load Ratings

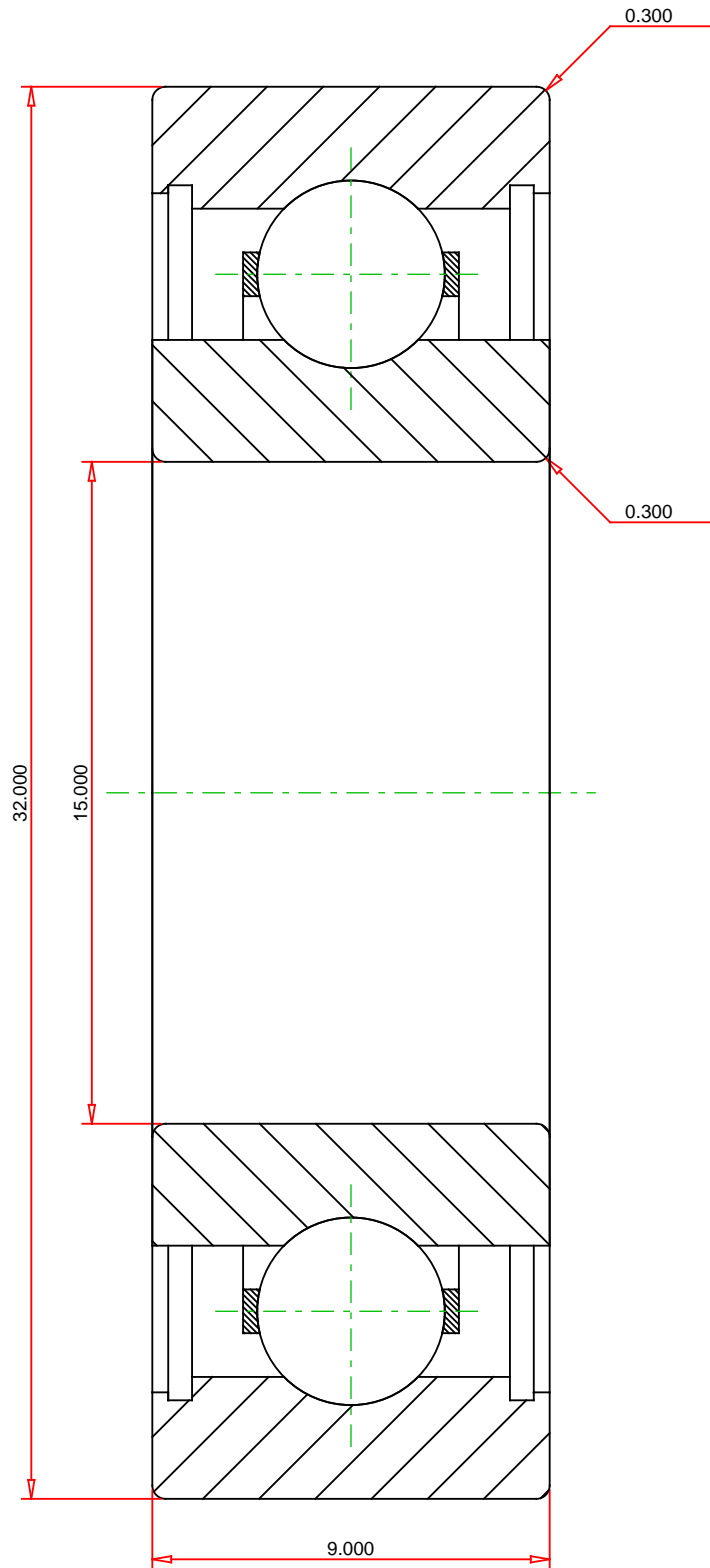
Cr - Dynamic Load Rating	5.6 kN
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C0r - Static Load Rating	2.8 kN
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## Factors

Grease Reference Speed	20000 rpm
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Oil Reference Speed	30000 rpm
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METRIC UNITS

Weight 0.03 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

**6002**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 5600 N  
Static Load Rating 2800 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**