



**The Timken Company**  
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## Part Number 6007-Z-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	35.000 mm
Features	One Shield
Bearing Type	Standard DGBB
Weight	0.15 Kg
Manufacturing Part Number	6007ZC3

### Dimensions



Outside Diameter D

62.000 mm

Outside Ring Width B	14.000 mm
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Radius Rs min	1.000 mm
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## Basic Load Ratings

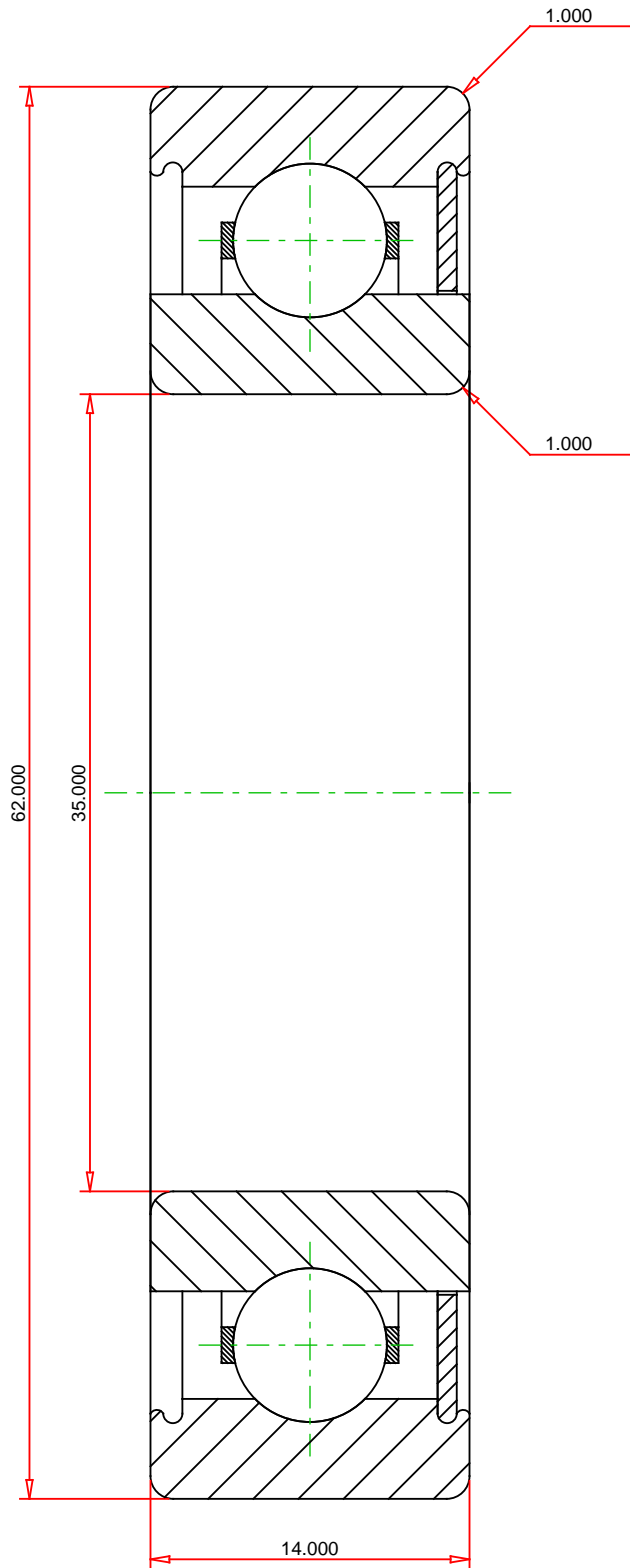
Cr - Dynamic Load Rating	15.9 kN
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C0r - Static Load Rating	10.3 kN
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## Factors

Grease Reference Speed	11000 rpm
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Oil Reference Speed	16000 rpm
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**METRIC UNITS**

Weight 0.15 kg

**TIMKEN®**

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

**6007-Z-C3**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 15900 N  
Static Load Rating 10300 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**