



**The Timken Company**

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## Part Number 6238-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	190.000 mm
Features	Open
Bearing Type	Standard DGBB
Weight	18.200 Kg
Manufacturing Part Number	6238C3

### Dimensions



Outside Diameter D

340.000 mm

Outside Ring Width B	55.000 mm
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Radius Rs min	4.000 mm
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## Basic Load Ratings

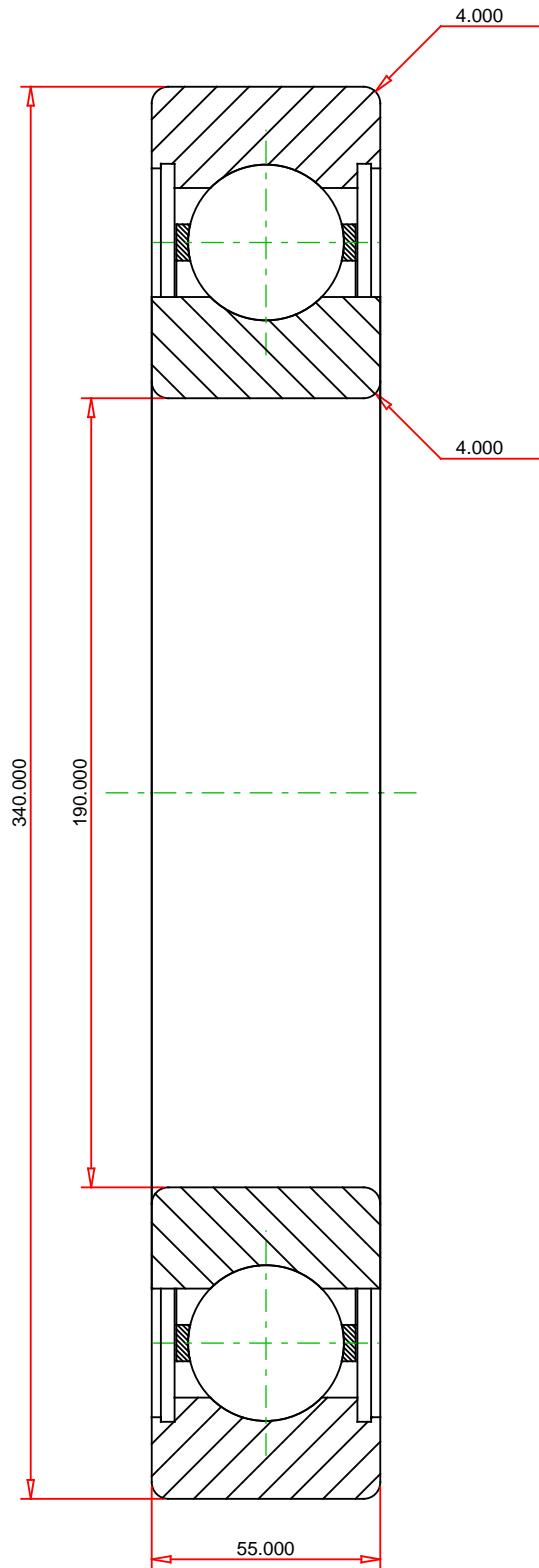
Cr - Dynamic Load Rating	255.0 kN
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C0r - Static Load Rating	281.0 kN
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## Factors

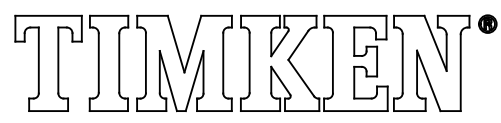
Grease Reference Speed	2400 rpm
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Oil Reference Speed	3400 rpm
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METRIC UNITS

Weight 18.2 kg



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NORTH CANTON, OHIO USA

**6238-C3**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 255000 N  
Static Load Rating 281000 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**