


**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 6028-C5, 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**

<b>Clearance</b>	C5
<b>Bore Size d</b>	140 mm
<b>Features</b>	Open
<b>Bearing Type</b>	Standard DGBB

**Dimensions**

<b>Outside Diameter D</b>	210 mm
<b>Outside Ring Width B</b>	33 mm
<b>Radius Rs min</b>	2 mm



## Basic Load Ratings

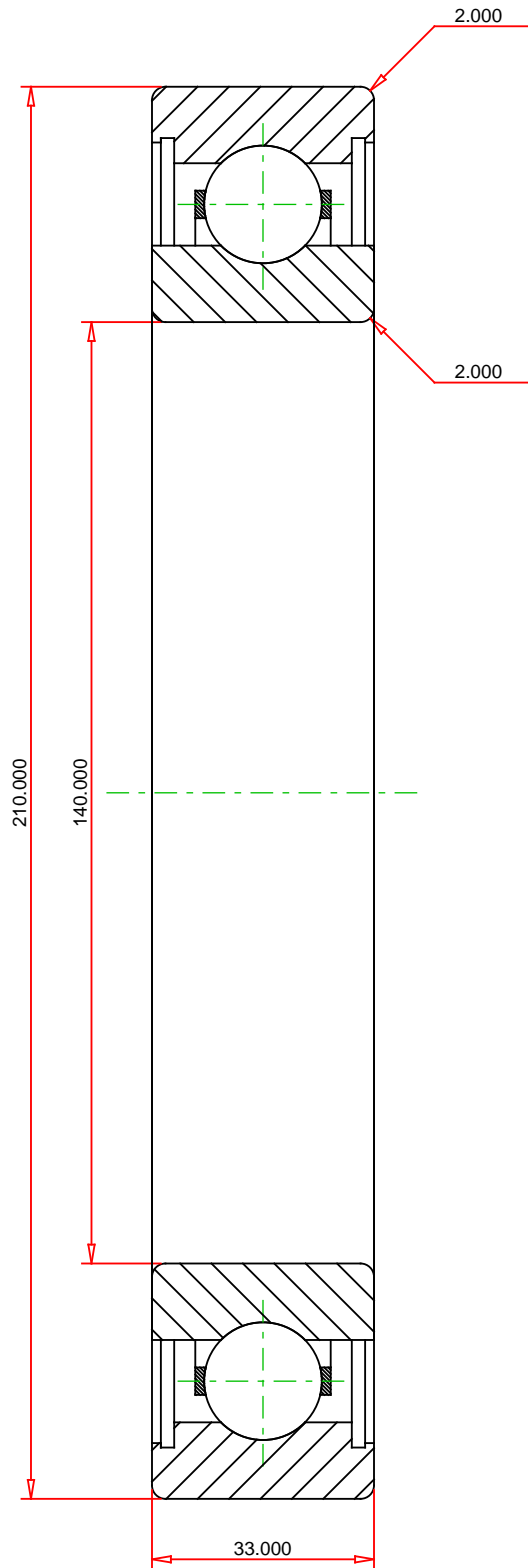
**Cr - Dynamic Load Rating** 110000 N

**C0r - Static Load Rating** 101800 N

## Factors

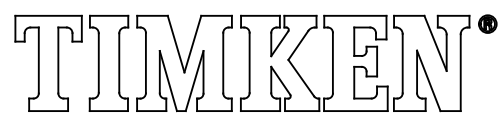
**Grease Reference Speed** 3800 rpm

**Oil Reference Speed** 5600 rpm



METRIC UNITS

Weight 3.5 kg



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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**