



**The Timken Company**  
4500 Mt Pleasant St. NW  
N. Canton, OH 44720  
**Phone:** (234) 262-3000  
**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

Part Number 6209-ZZ-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.



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

Specifications	
Clearance	C3
Bore Size d	45 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	85 mm
Outside Ring Width B	19 mm
Radius Rs min	1.1 mm



## Basic Load Ratings

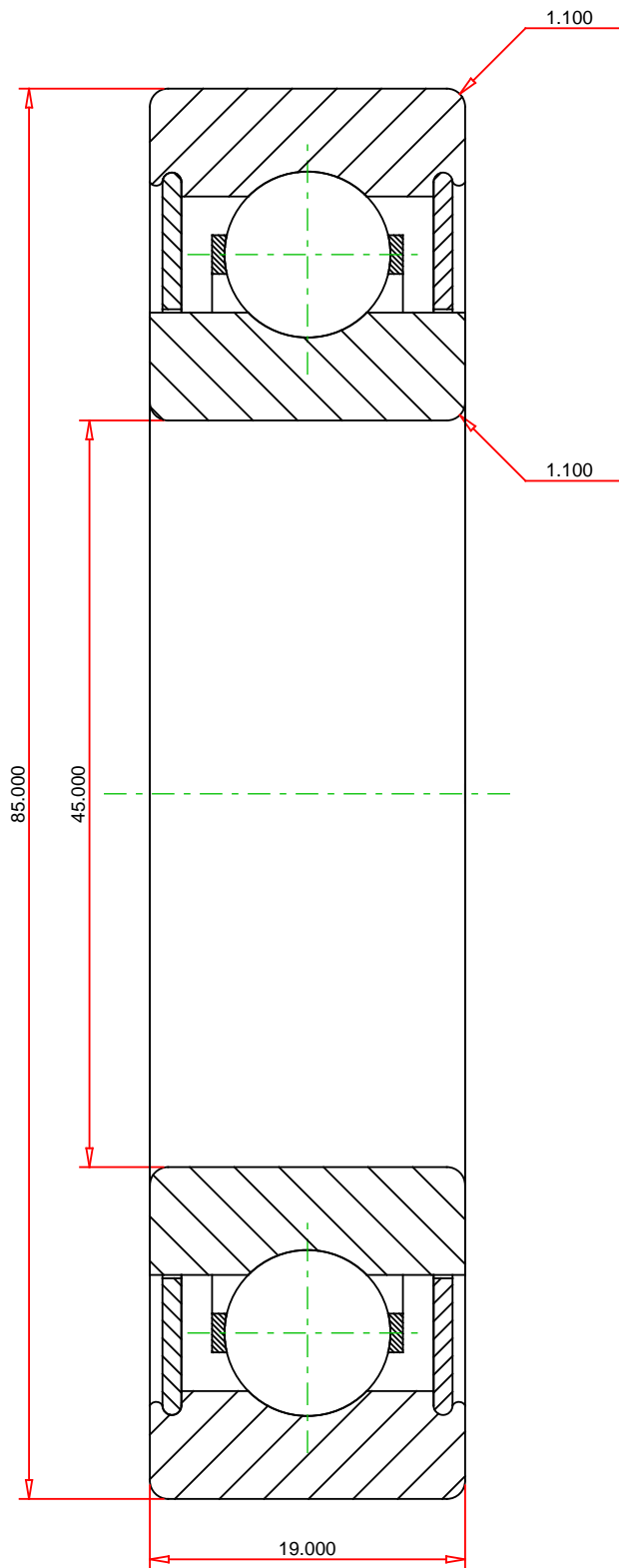
Cr - Dynamic Load Rating	31200 N
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C0r - Static Load Rating	20300 N
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## Factors

Grease Reference Speed	8200 rpm
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Oil Reference Speed	12000 rpm
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METRIC UNITS

Weight 0.42 kg

**TIMIKEN®**

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 31200 N  
Static Load Rating 20300 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**