


The Timken Company

4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 6309-2RS-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	Contact Seals
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	100 mm
Outside Ring Width B	25 mm
Radius Rs min	1.5 mm

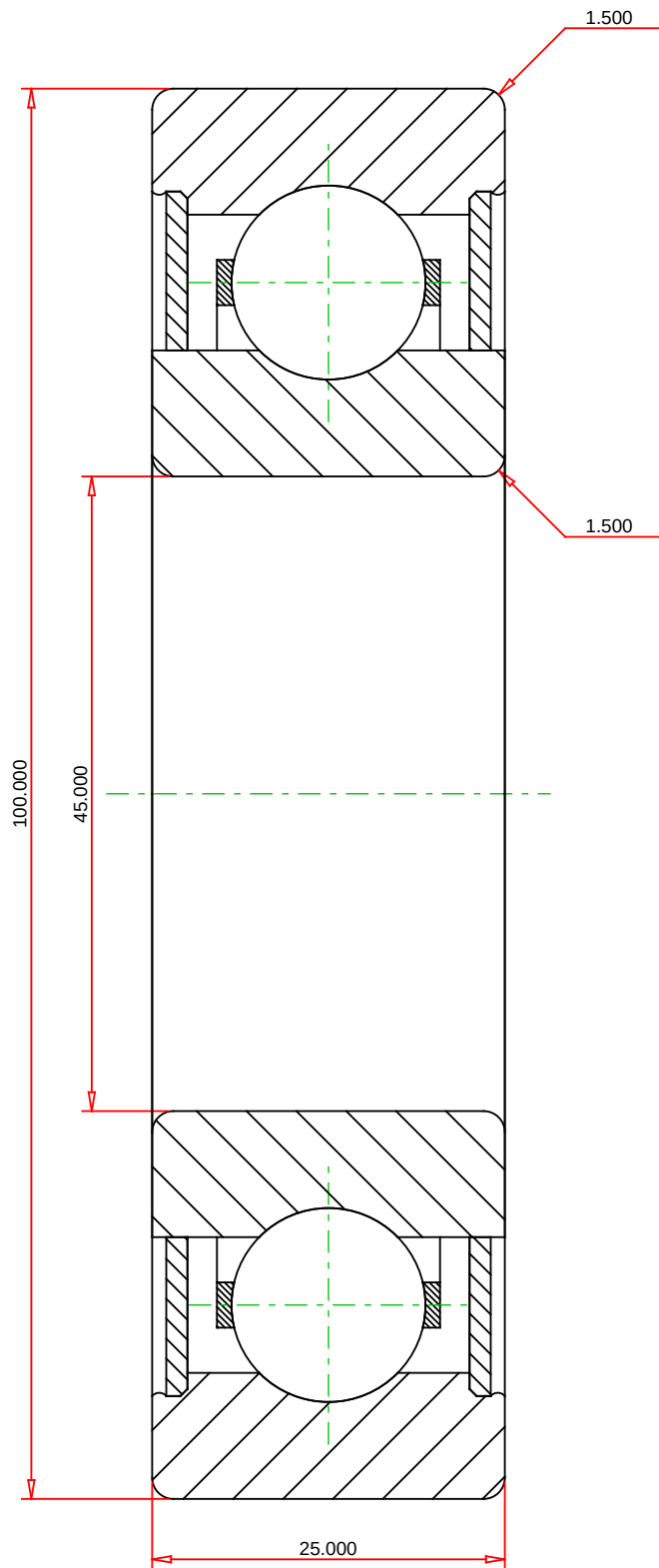


Basic Load Ratings

Cr - Dynamic Load Rating	48800 N
C0r - Static Load Rating	29300 N

Factors

Grease Reference Speed	7800 rpm
Oil Reference Speed	11000 rpm



METRIC UNITS

Weight 0.84 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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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