


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-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.



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

Key Dimensions

Clearance	C3
Bore Size d	45 mm
Features	Shields
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

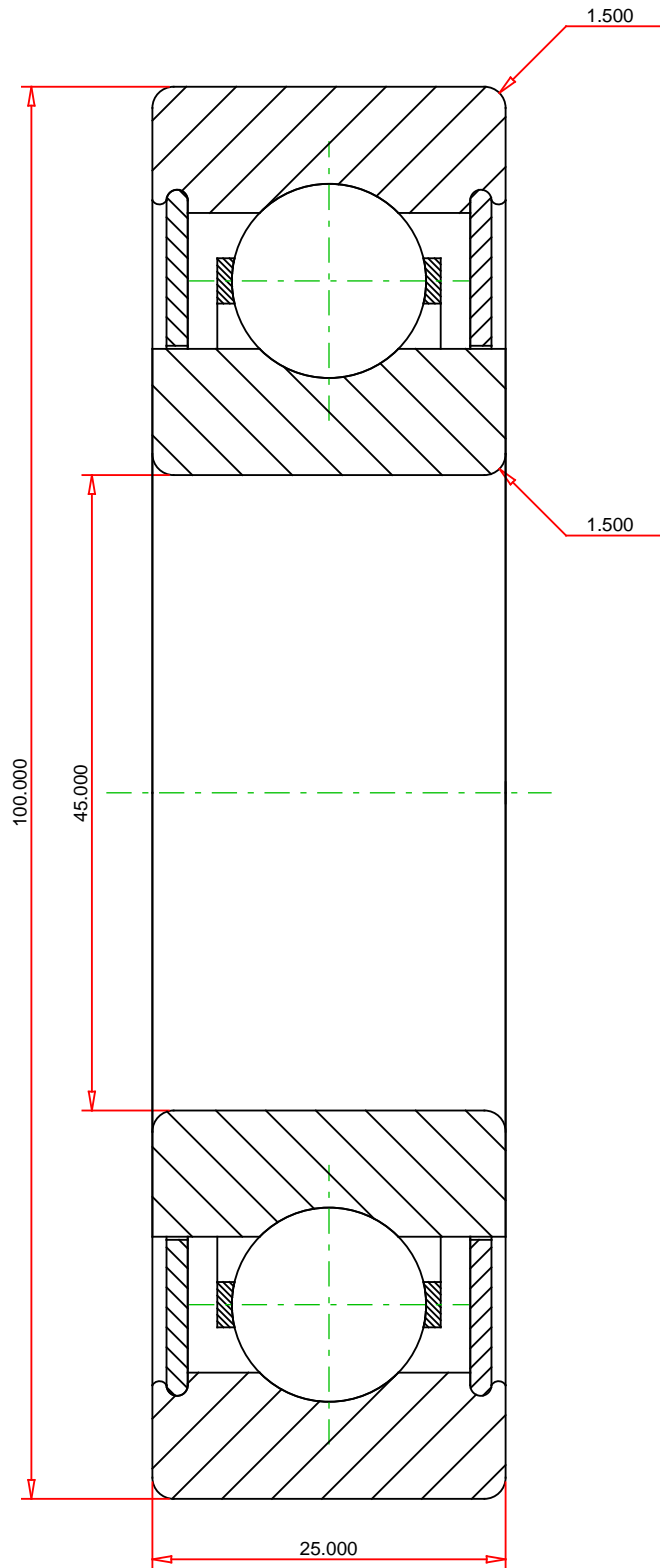
Cr - Dynamic Load Rating	48800 N
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C0r - Static Load Rating	29300 N
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Factors

Grease Reference Speed	6700 rpm
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Oil Reference Speed	11000 rpm
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METRIC UNITS

Weight 0.84 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 48800 N
Static Load Rating 29300 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