



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 6308-2RS, 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	C0 (Normal)
Bore Size d	40 mm
Features	Contact Seals
Bearing Type	Standard DGBB

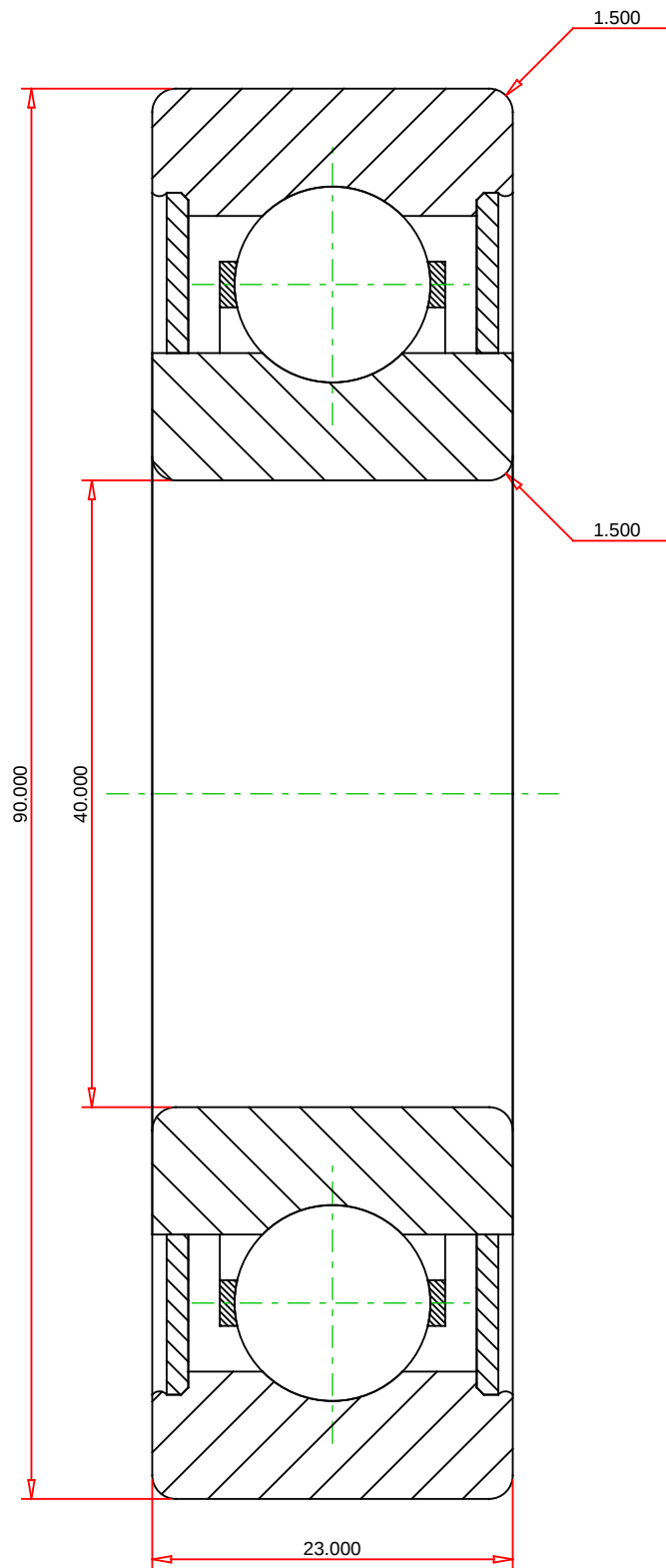
Dimensions	
Outside Diameter D	90 mm
Outside Ring Width B	23 mm
 Radius Rs min	1.5 mm

Basic Load Ratings

Cr - Dynamic Load Rating	40700 N
C0r - Static Load Rating	24000 N

Factors

Grease Reference Speed	8500 rpm
Oil Reference Speed	12000 rpm



METRIC UNITS

Weight

0.64 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6308-2RS

Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating
Static Load Rating

40700	N
24000	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