



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 6205-2RS, 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	25 mm
Features	Contact Seals
Bearing Type	Standard DGBB

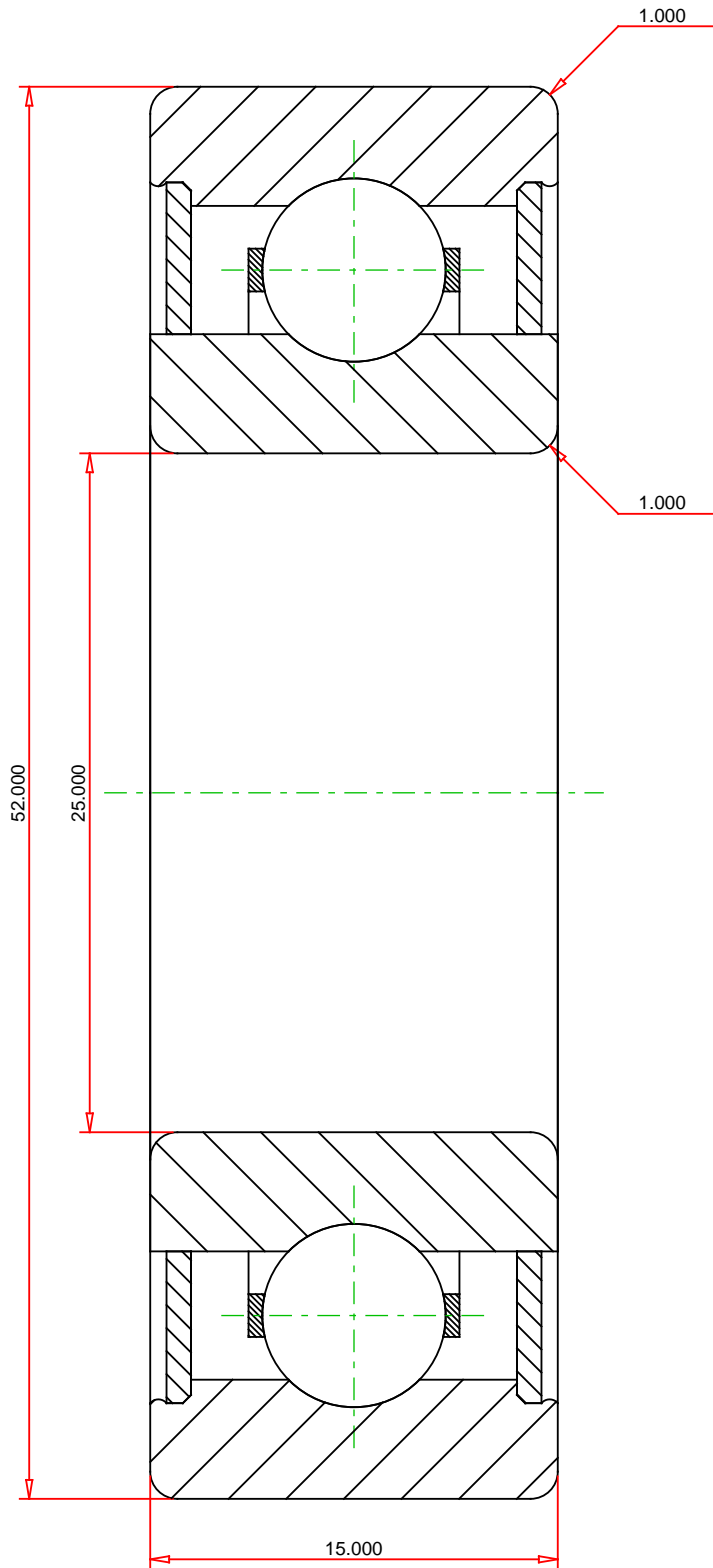
Dimensions	
Outside Diameter D	52 mm
Outside Ring Width B	15 mm
 Radius Rs min	1 mm

Basic Load Ratings

Cr - Dynamic Load Rating	14000 N
C0r - Static Load Rating	7900 N

Factors

Grease Reference Speed	14000 rpm
Oil Reference Speed	20000 rpm



METRIC UNITS

Weight	0.13 kg	TIMKEN®
		THE TIMKEN COMPANY NORTH CANTON, OHIO USA

6205-2RS
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	14000	N
Static Load Rating	7900	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