



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 6210-Z, 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	50 mm
Features	One Shield
Bearing Type	Standard DGBB

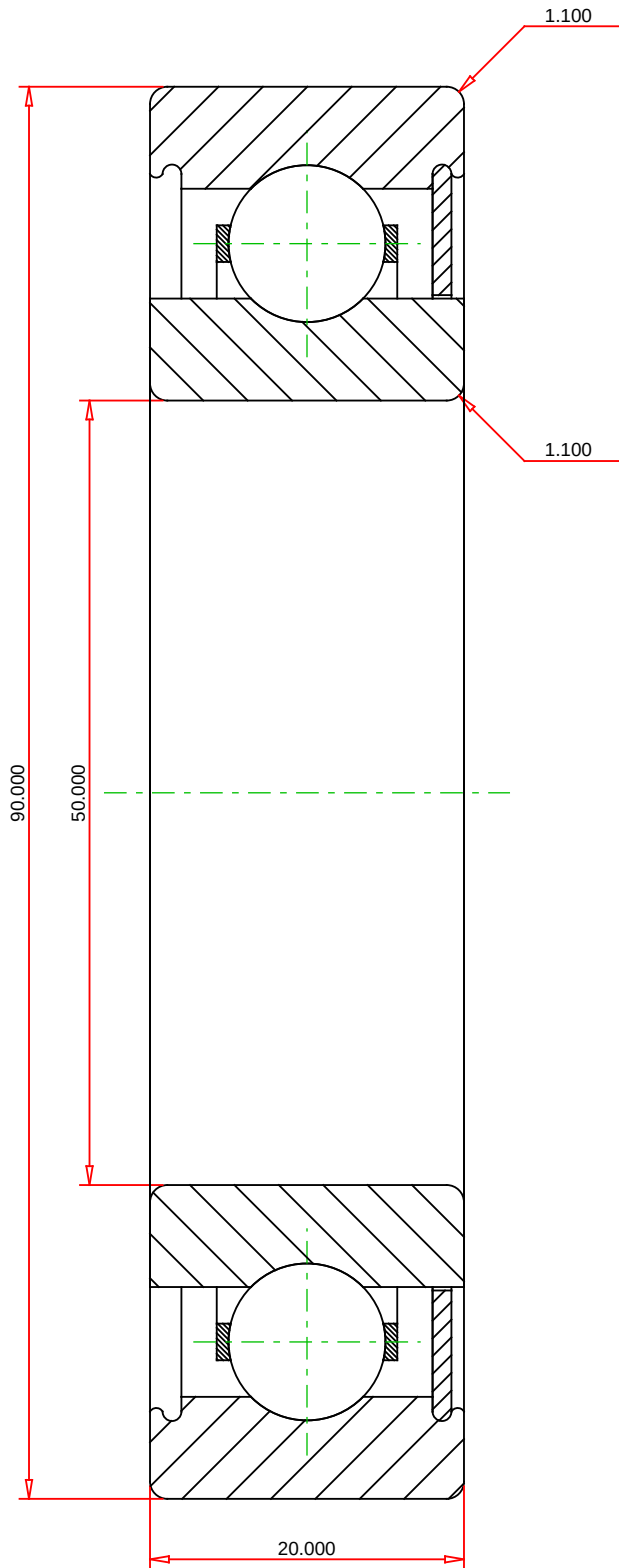
Dimensions	
Outside Diameter D	90 mm
Outside Ring Width B	20 mm
 Radius Rs min	1.1 mm

Basic Load Ratings

Cr - Dynamic Load Rating	35000 N
C0r - Static Load Rating	23200 N

Factors

Grease Reference Speed	7700 rpm
Oil Reference Speed	11000 rpm



METRIC UNITS

Weight 0.46 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6210-Z
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 35000 N
Static Load Rating 23200 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