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 6220M-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	100 mm
Features	Open With Brass Cage
Bearing Type	Standard DGBB
Weight	3.915 Kg

Dimensions

Outside Diameter D	180.000 mm
Outside Ring Width B	34.000 mm

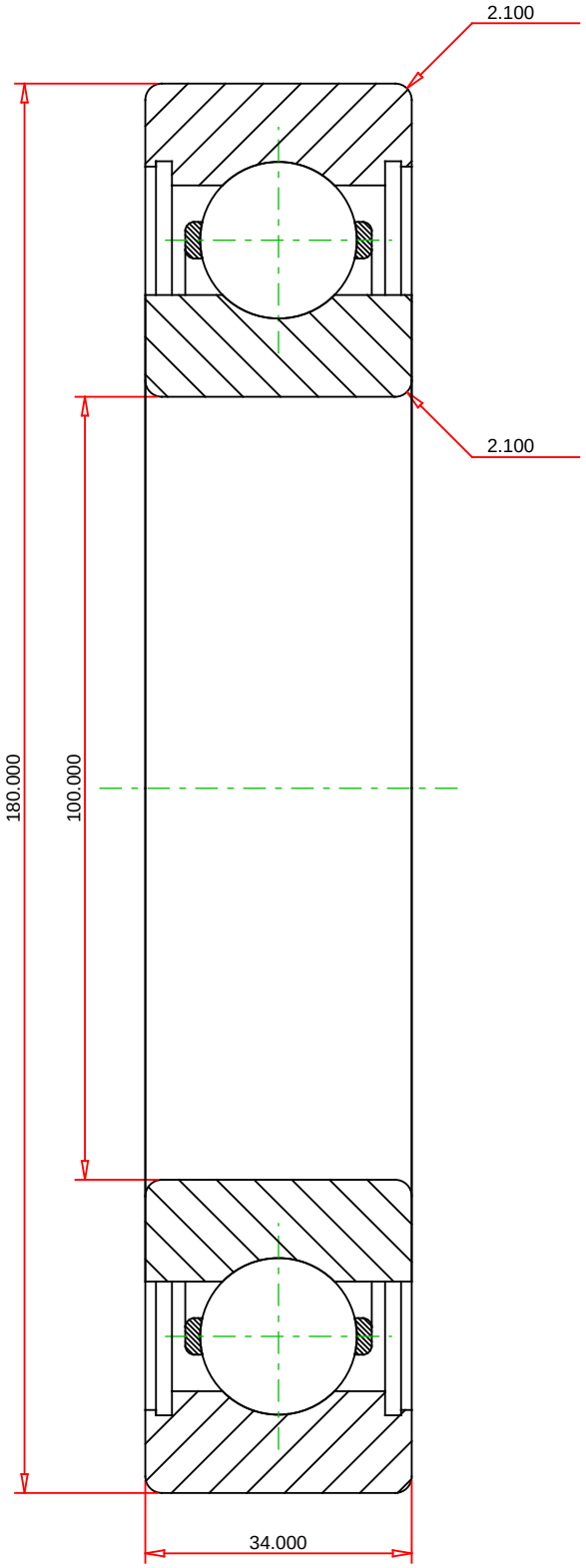
Radius Rs min	2.100 mm

Basic Load Ratings

Cr - Dynamic Load Rating	122 kN
C0r - Static Load Rating	92.7 kN

Factors

Grease Reference Speed	4500 rpm
Oil Reference Speed	6500 rpm



METRIC UNITS

Weight	3.915	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6220M-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	122000	N
Static Load Rating	92700	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