



The Timken Company

4500 Mt Pleasant St. NW

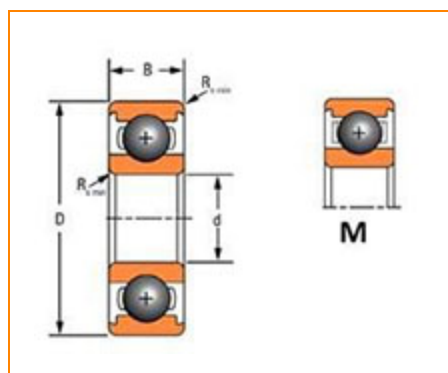
N. Canton, OH 44720

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Part Number 6307M-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	35 mm
Features	Open With Brass Cage
Bearing Type	Standard DGBB
Weight	0.592 Kg

Dimensions

Outside Diameter D	80 mm
 Outside Ring Width B	21 mm

Radius Rs min

1.5 mm

Basic Load Ratings

Cr - Dynamic Load Rating

33400 N

C0r - Static Load Rating

19200 N

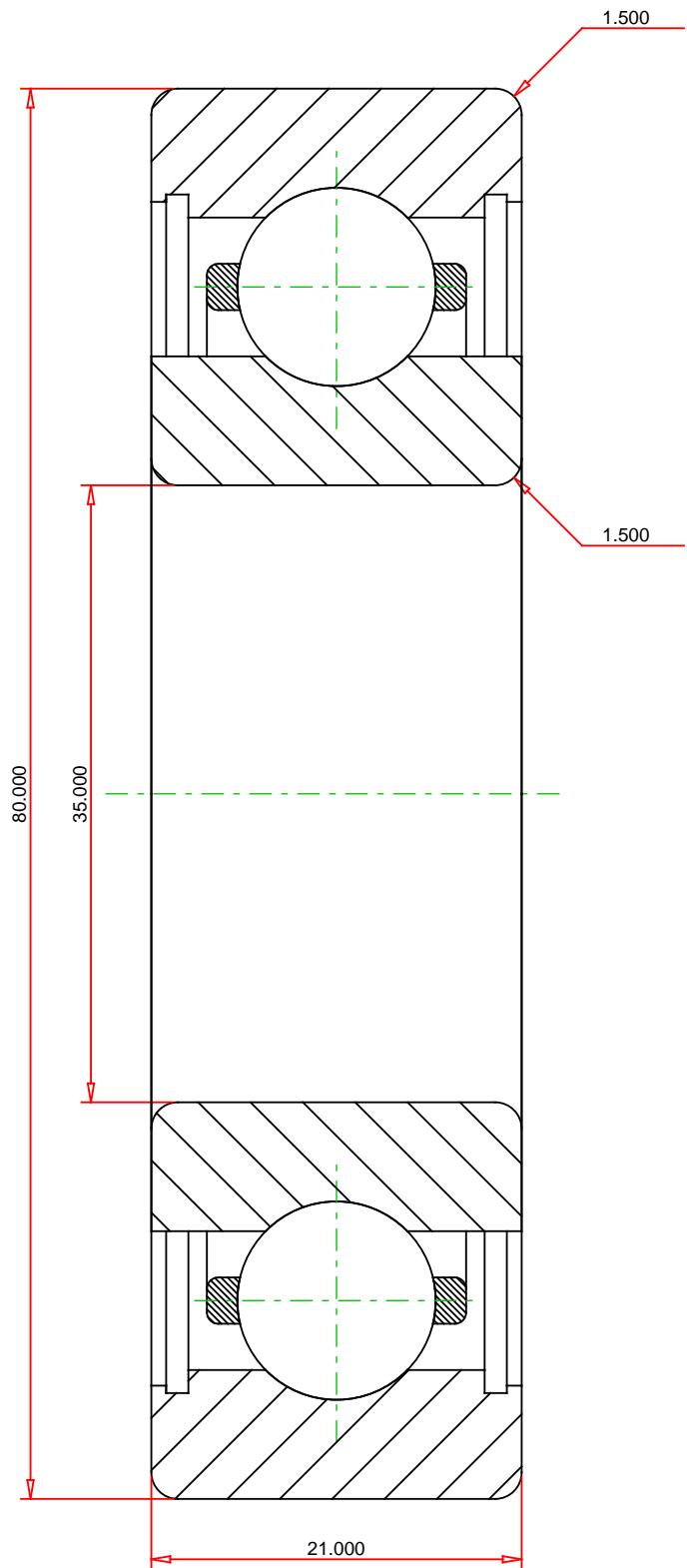
Factors

Grease Reference Speed

9300 rpm

Oil Reference Speed

13000 rpm



METRIC UNITS

Weight 0.592 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6307M-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 33400 N
Static Load Rating 19200 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