



The Timken Company

4500 Mt Pleasant St. NW

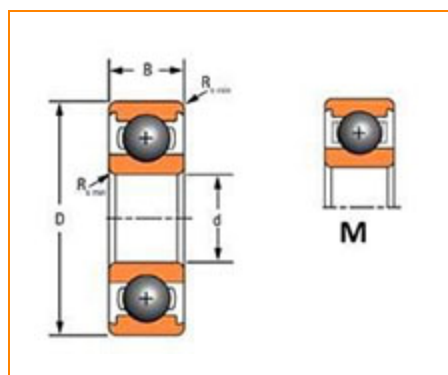
N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 6316M-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	80 mm
Features	Open With Brass Cage
Bearing Type	Standard DGBB
Weight	4.48 Kg

Dimensions

Outside Diameter D	170 mm
Outside Ring Width B	39 mm



Radius Rs min

2.1 mm

Basic Load Ratings**Cr - Dynamic Load Rating**

123000 N

C0r - Static Load Rating

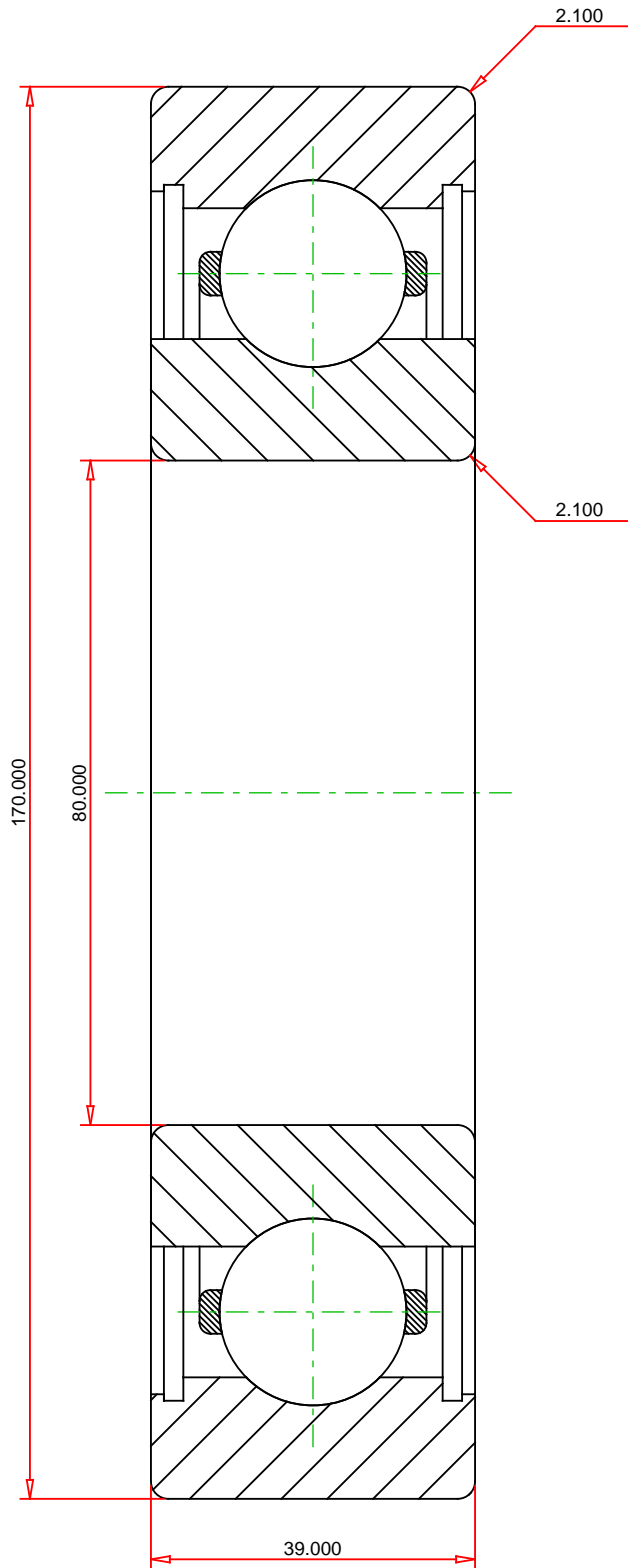
86500 N

Factors**Grease Reference Speed**

5200 rpm

Oil Reference Speed

7500 rpm



METRIC UNITS

Weight 4.48 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6316M-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	123000	N
Static Load Rating	86500	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