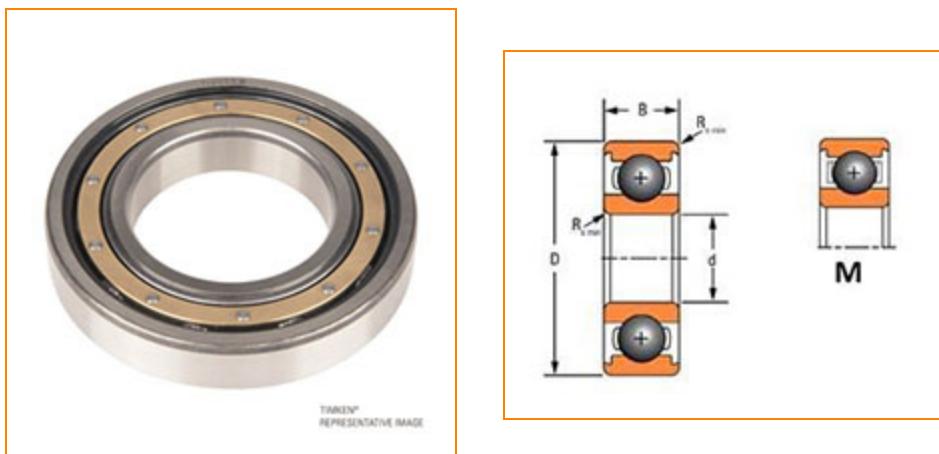




The Timken Company
 4500 Mt Pleasant St. NW
 N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 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 |
| Outer Ring Width B | 21 mm |

Radius Rs min

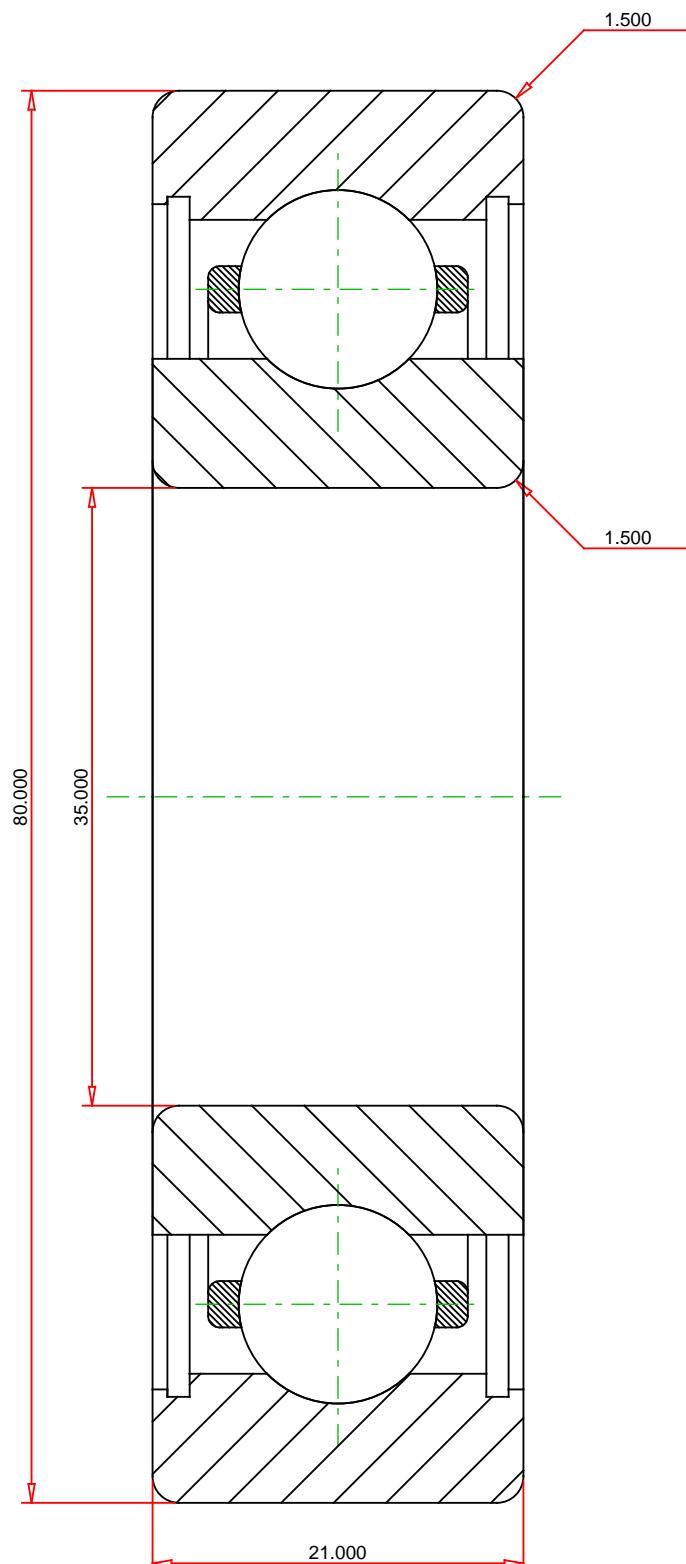
1.5 mm

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 |  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