


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 6010-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.



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Specifications

Clearance	C3
Bore Size d	50 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	80 mm
Outside Ring Width B	16 mm
Radius Rs min	1 mm



Basic Load Ratings

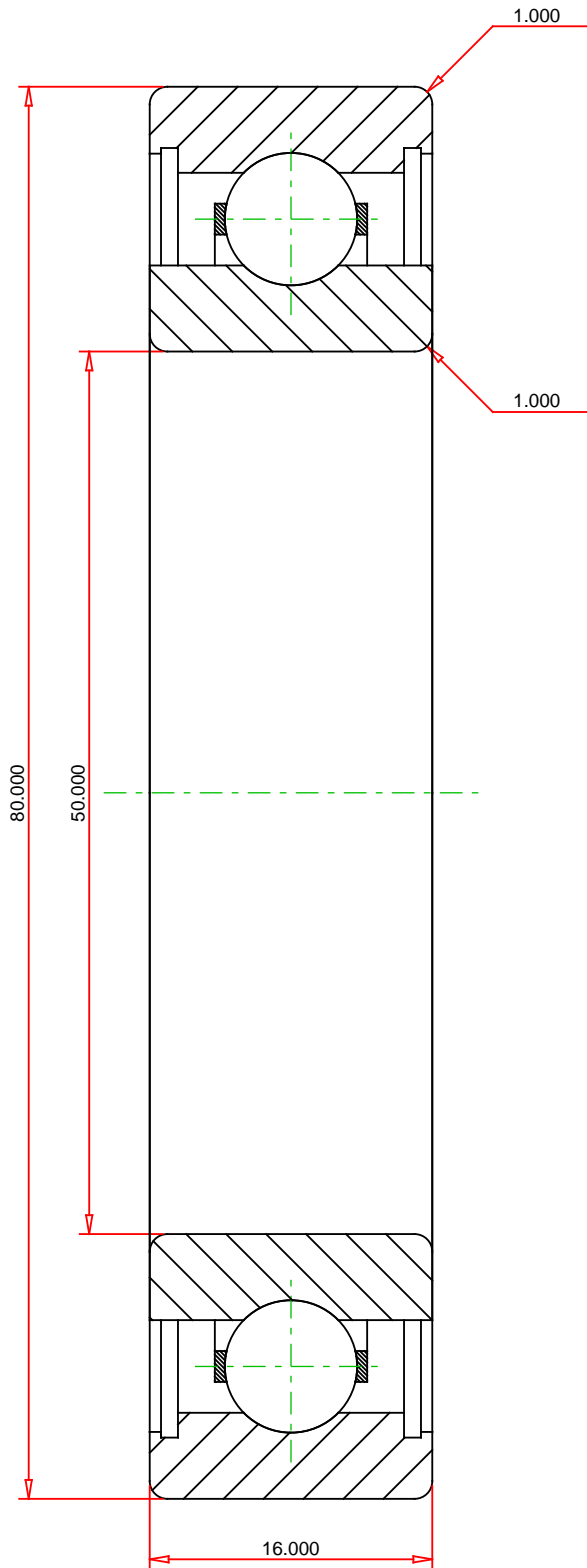
Cr - Dynamic Load Rating 21800 N

C0r - Static Load Rating 16500 N

Factors

Grease Reference Speed 8300 rpm

Oil Reference Speed 12000 rpm



METRIC UNITS

Weight 0.25 kg

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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