



The Timken Company

4500 Mt Pleasant St. NW

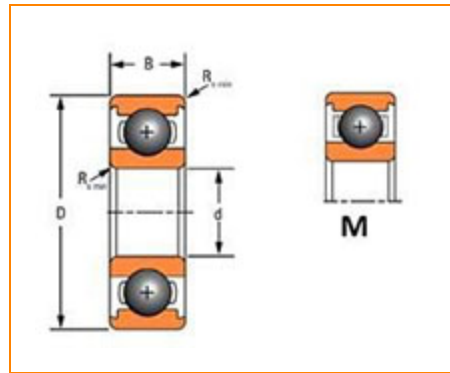
N. Canton, OH 44720

Phone: (234) 262-3000

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Part Number 6317M-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	85 mm
Features	Open With Brass Cage
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	180 mm
Outside Ring Width B	41 mm
Radius R_s min	3 mm



Basic Load Ratings

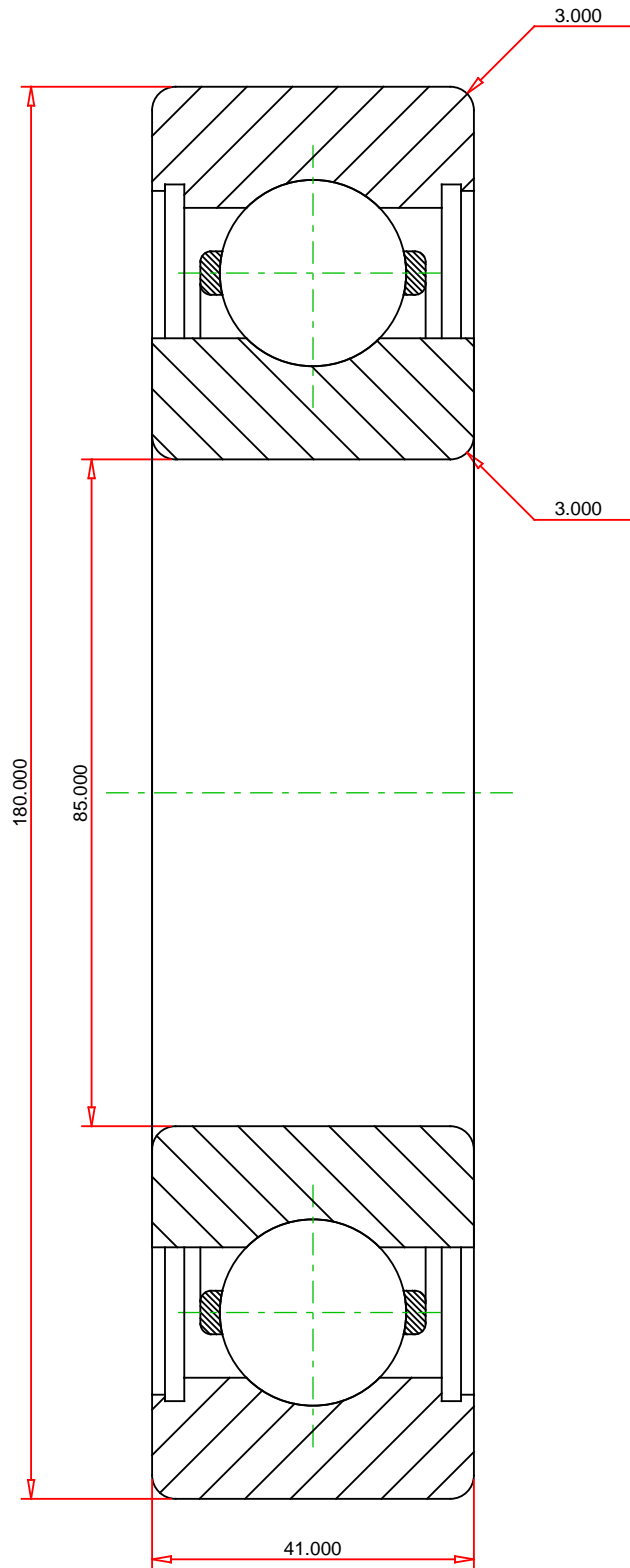
Cr - Dynamic Load Rating	132700 N
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C0r - Static Load Rating	96600 N
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Factors

Grease Reference Speed	5000 rpm
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Oil Reference Speed	7200 rpm
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METRIC UNITS

Weight 5.298 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6317M-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 132700 N
Static Load Rating 96600 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