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 6232M-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	160 mm
Features	Open With Brass Cage
Bearing Type	Standard DGBB
Weight	15.30 Kg

Dimensions

Outside Diameter D	290.000 mm
Outside Ring Width B	48.000 mm

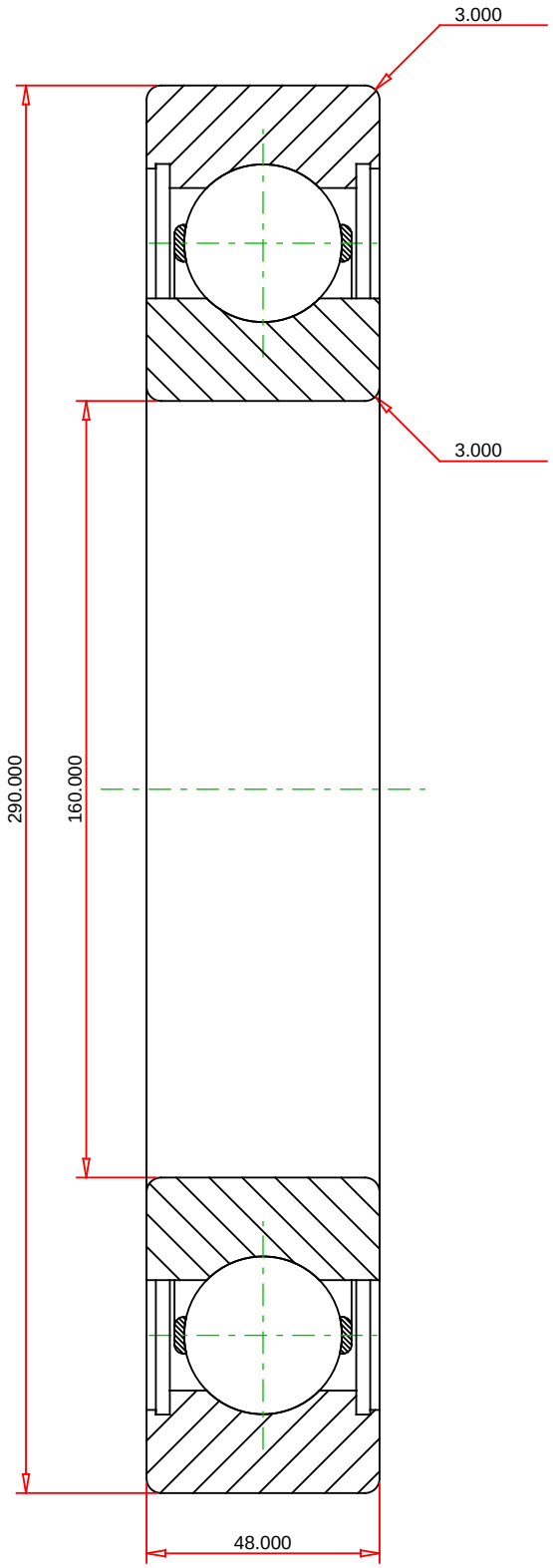
Radius Rs min	3.000 mm

Basic Load Ratings

Cr - Dynamic Load Rating	185 kN
C0r - Static Load Rating	186 kN

Factors

Grease Reference Speed	2900 rpm
Oil Reference Speed	4200 rpm



METRIC UNITS

Weight	15.3	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6232M-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	185000	N
Static Load Rating	186000	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