


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 6218-2RS-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	90 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	160 mm
Outside Ring Width B	30 mm
Radius Rs min	2 mm



Basic Load Ratings

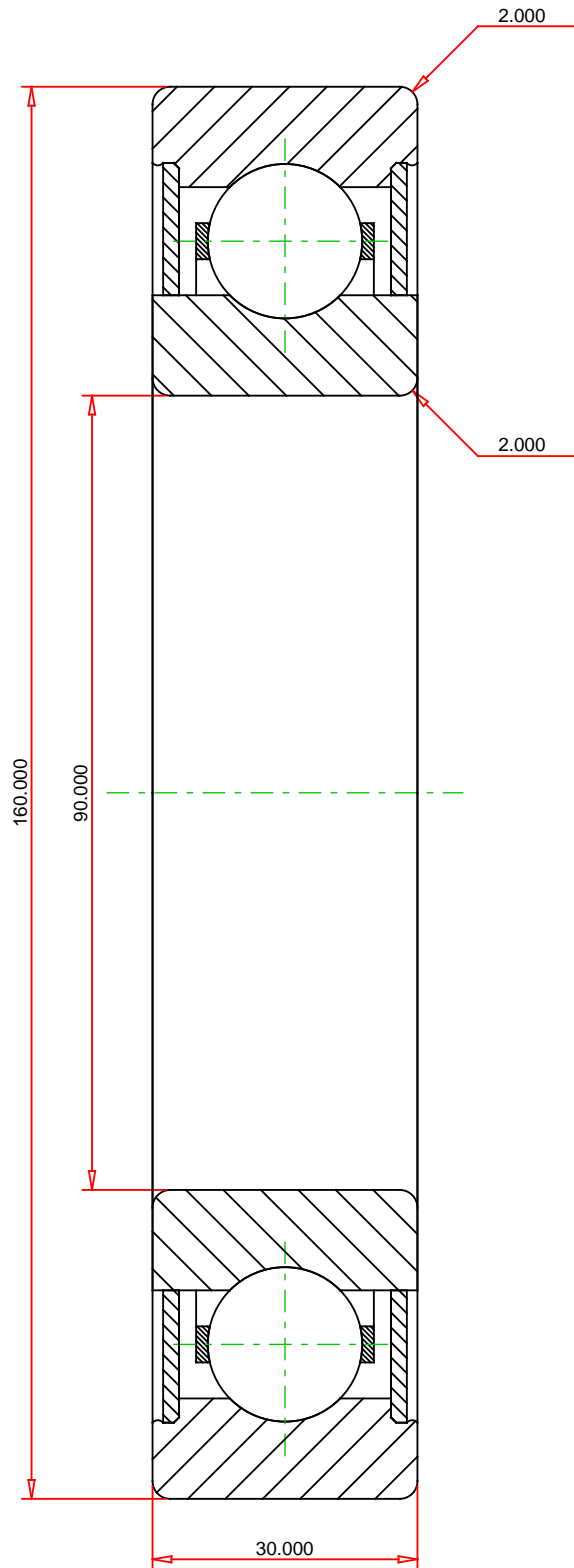
Cr - Dynamic Load Rating	96000 N
---------------------------------	---------

C0r - Static Load Rating	71500 N
---------------------------------	---------

Factors

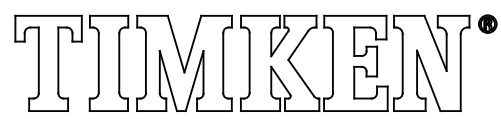
Grease Reference Speed	4800 rpm
-------------------------------	----------

Oil Reference Speed	6900 rpm
----------------------------	----------



METRIC UNITS

Weight 2.15 kg



THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6218-2RS-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 96000 N
Static Load Rating 71500 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