


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 6208-ZZ, 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	C0 (Normal)
Bore Size d	40 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	80 mm
Outside Ring Width B	18 mm
Radius Rs min	1.1 mm



Basic Load Ratings

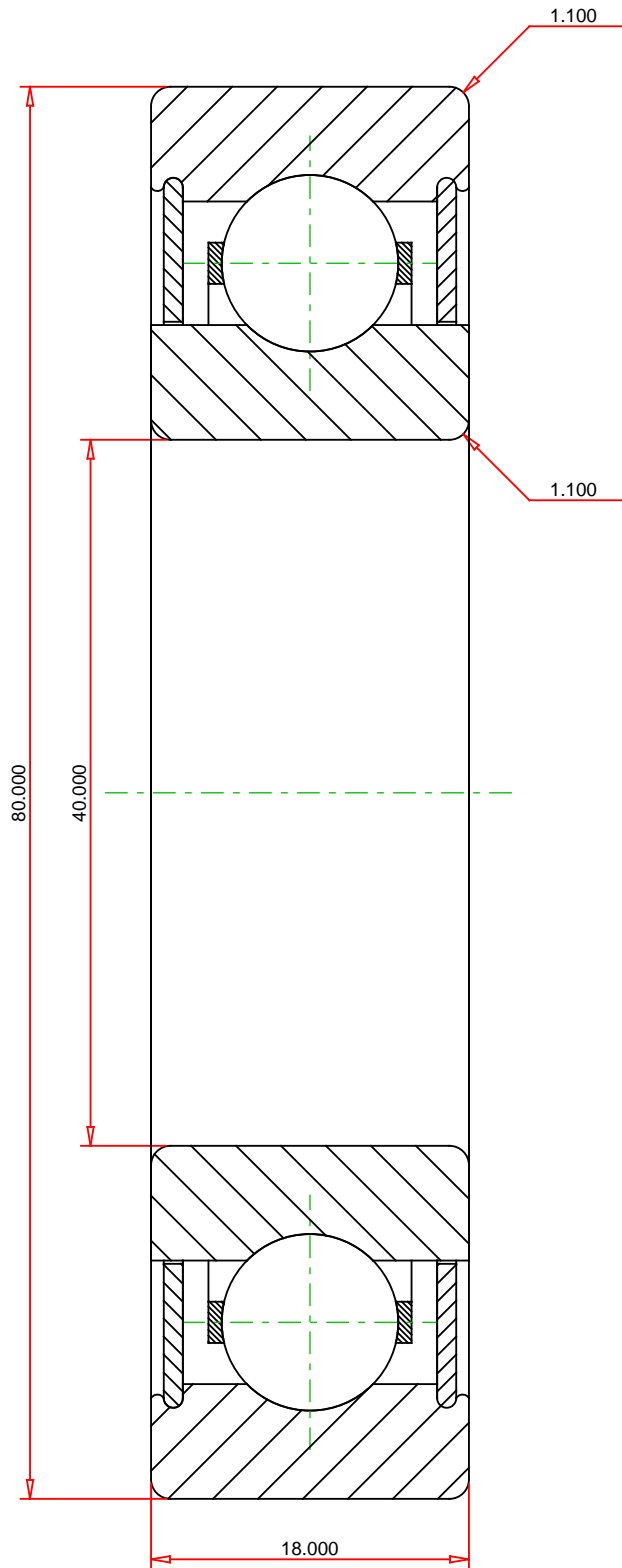
Cr - Dynamic Load Rating	29500 N
---------------------------------	---------

C0r - Static Load Rating	18100 N
---------------------------------	---------

Factors

Grease Reference Speed	8800 rpm
-------------------------------	----------

Oil Reference Speed	13000 rpm
----------------------------	-----------



METRIC UNITS

Weight 0.37 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6208-ZZ
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 29500 N
Static Load Rating 18100 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