



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 6224, 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	120.000 mm
Features	Open
Bearing Type	Standard DGBB
Weight	5.16 Kg

Dimensions

Outside Diameter D	215.000 mm
Outside Ring Width B	40.000 mm



Radius Rs min	2.100 mm
---------------	----------

Basic Load Ratings

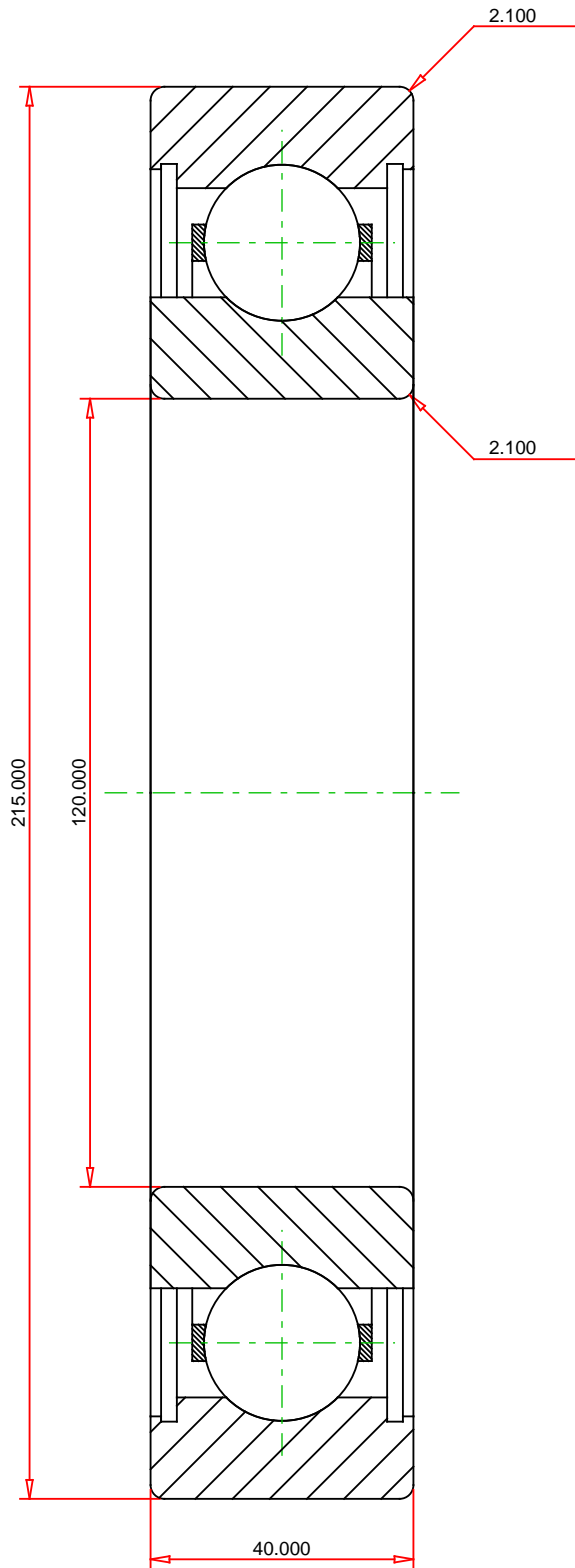
Cr - Dynamic Load Rating	155.3 kN
--------------------------	----------

C0r - Static Load Rating	131.1 kN
--------------------------	----------

Factors

Grease Reference Speed	4000 rpm
------------------------	----------

Oil Reference Speed	5700 rpm
---------------------	----------



METRIC UNITS

Weight 5.16 kg

TIMKEN®

6224
 Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

THE TIMKEN COMPANY
 NORTH CANTON, OHIO USA

Dynamic Load Rating 155300 N
 Static Load Rating 131100 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