



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 6206-RS, 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	30.000 mm
Features	One Contact Seal
Bearing Type	Standard DGBB
Weight	0.2 Kg
Manufacturing Part Number	6206RS

Dimensions



Outside Diameter D

62.000 mm

Outside Ring Width B	16.000 mm
----------------------	-----------

Radius Rs min	1.000 mm
---------------	----------

Basic Load Ratings

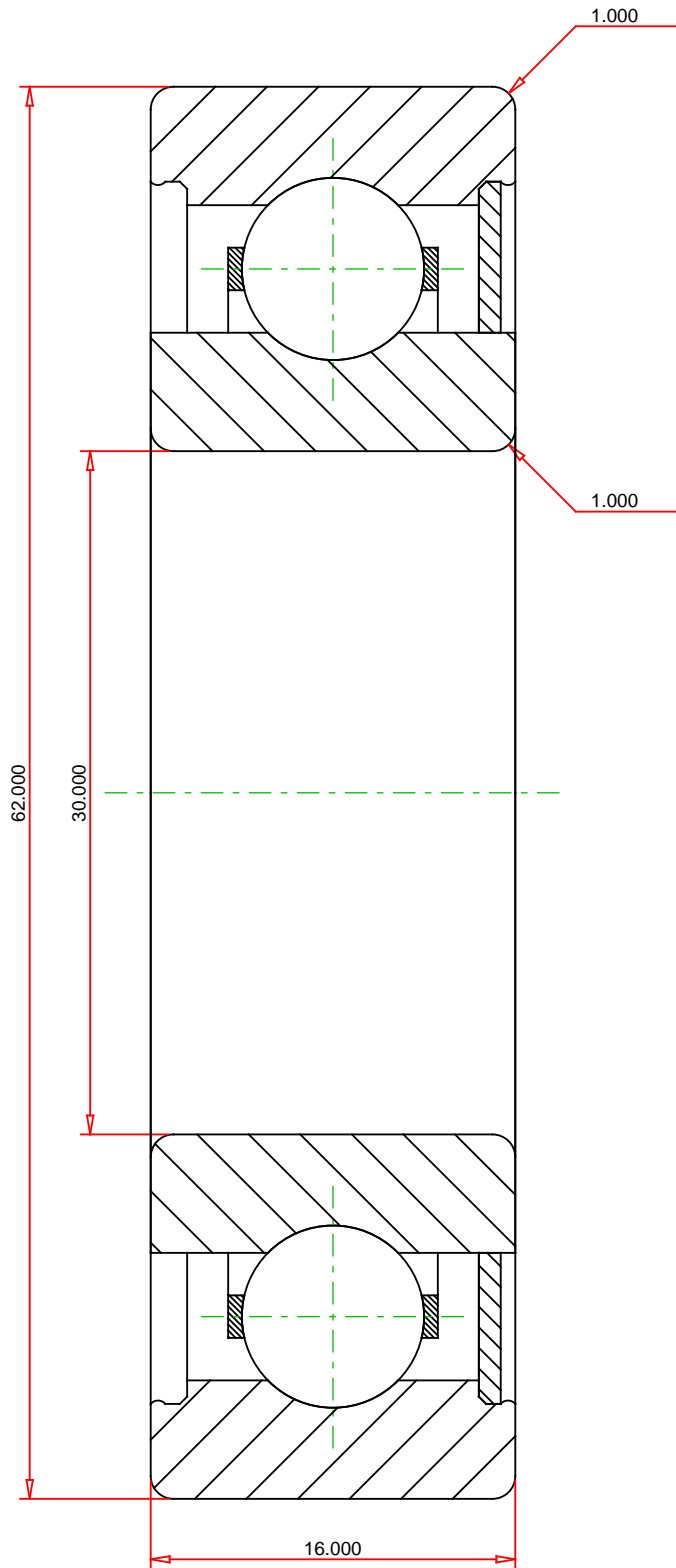
Cr - Dynamic Load Rating	19.5 kN
--------------------------	---------

C0r - Static Load Rating	11.3 kN
--------------------------	---------

Factors

Grease Reference Speed	11000 rpm
------------------------	-----------

Oil Reference Speed	16000 rpm
---------------------	-----------



METRIC UNITS

Weight 0.2 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6206-RS
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 19500 N
Static Load Rating 11300 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