



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 625-ZZ, Miniature Ball Bearings (600, 610, 620, 630)

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	
Bore Size d	5 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	16 mm
Outside Ring Width B	5 mm
Radius Rs min	0.3 mm



Basic Load Ratings

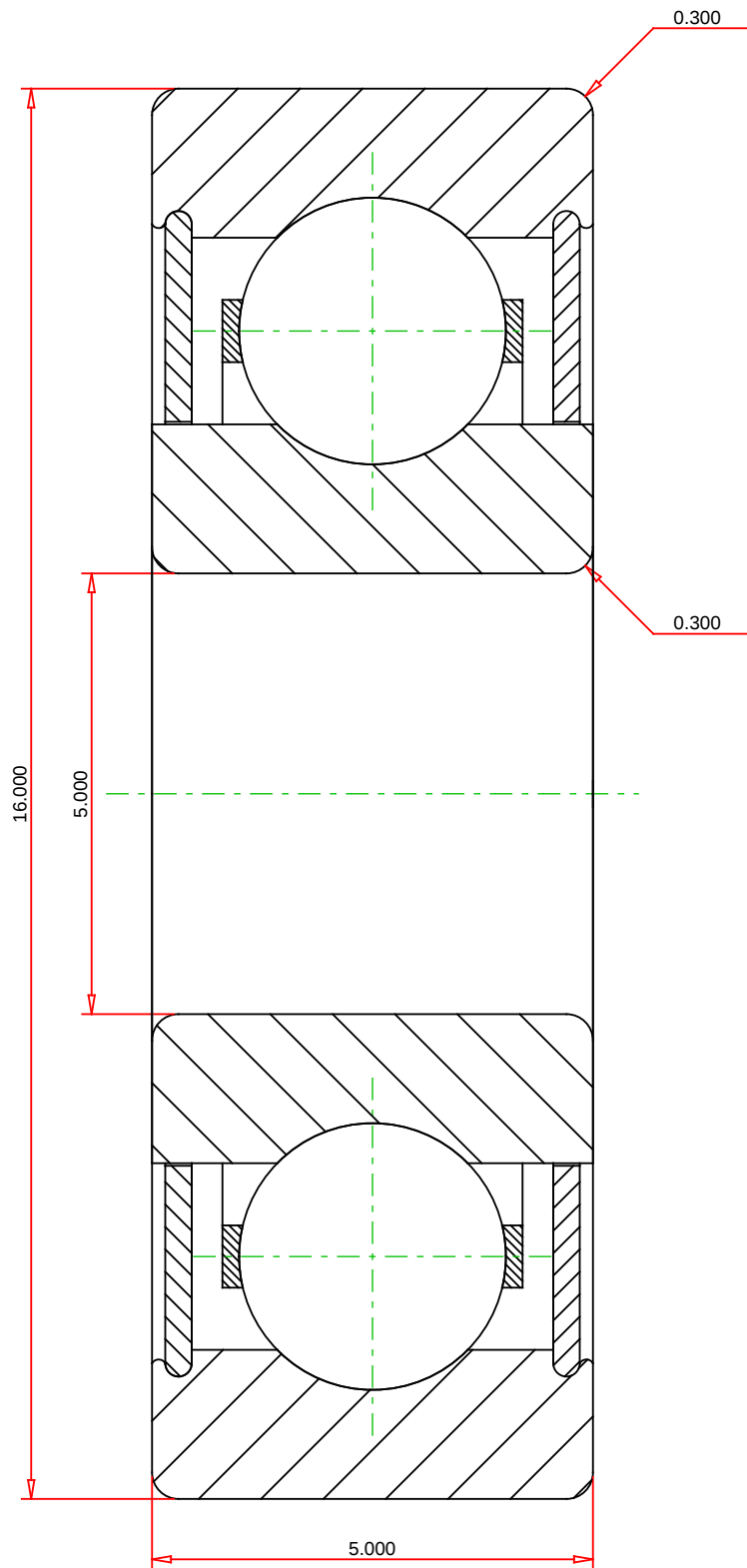
Cr - Dynamic Load Rating	1700 N
--------------------------	--------

C0r - Static Load Rating	670 N
--------------------------	-------

Factors

Grease Limiting Speed	44000 rpm
-----------------------	-----------

Oil Limiting Speed	52000 rpm
--------------------	-----------



METRIC UNITS

Weight 0.004 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

625-ZZ
Miniature Ball Bearings (600, 610, 620, 630)

Dynamic Load Rating	1700	N
Static Load Rating	670	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