



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 607, 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	7 mm
Features	Open
Bearing Type	Standard DGBB
Weight	0.007 Kg

Dimensions

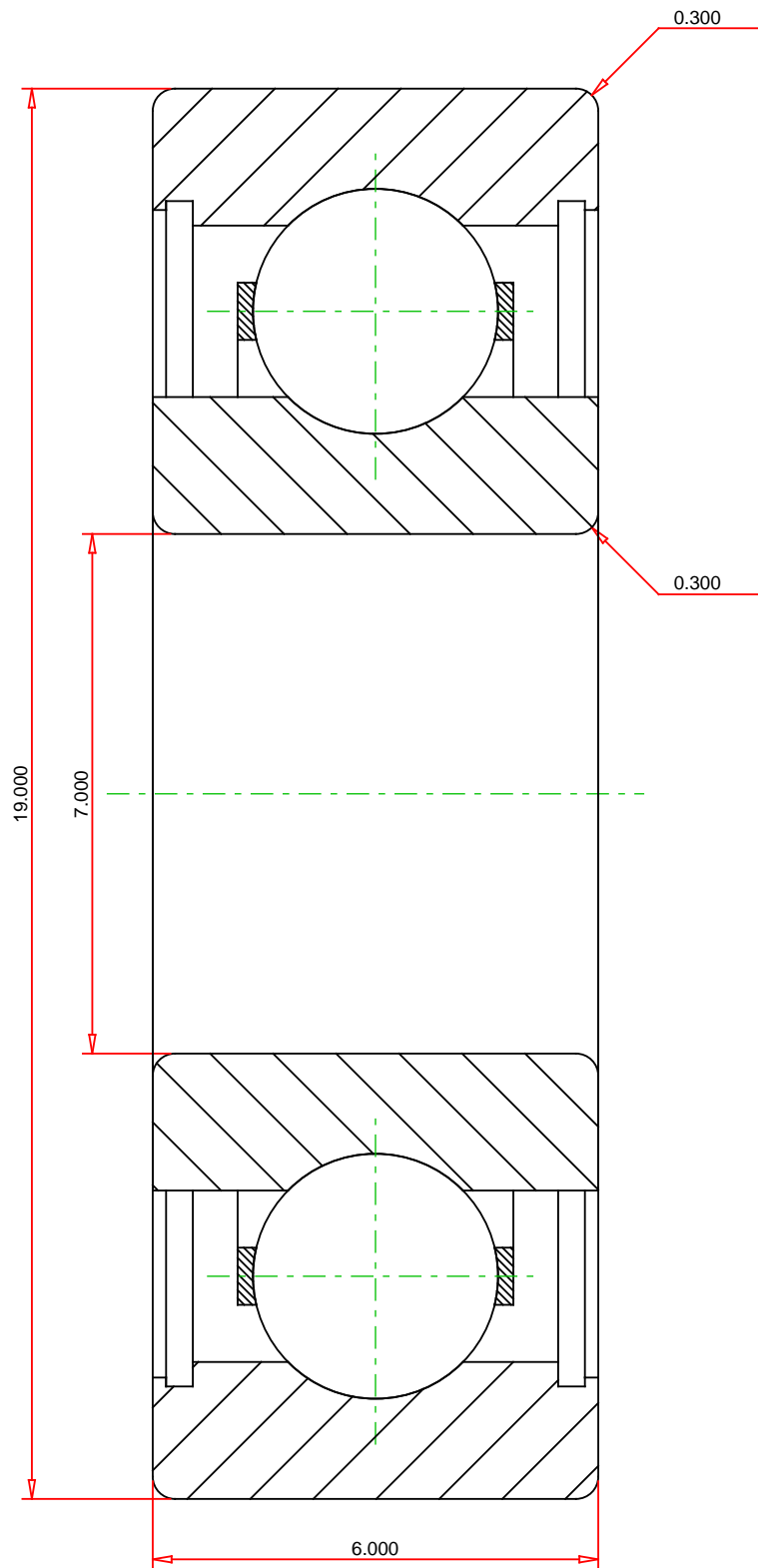
Outside Diameter D	19.000 mm
Outside Ring Width B	6.000 mm
Radius Rs min	0.300 mm

Basic Load Ratings

Cr - Dynamic Load Rating	2.3 kN
C0r - Static Load Rating	0.89 kN

Factors

Grease Limiting Speed	38000 rpm
Oil Limiting Speed	45000 rpm



METRIC UNITS

Weight	0.007 kg	TIMKEN®
		THE TIMKEN COMPANY NORTH CANTON, OHIO USA

607
Miniature Ball Bearings (600, 610, 620, 630)

Dynamic Load Rating	2300	N
Static Load Rating	890	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