



The Timken Company
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Part Number 607-2RS-C3, 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	
Clearance	C3
Bore Size d	7 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	19 mm
Outside Ring Width B	6 mm
 Radius Rs min	0.3 mm

Basic Load Ratings

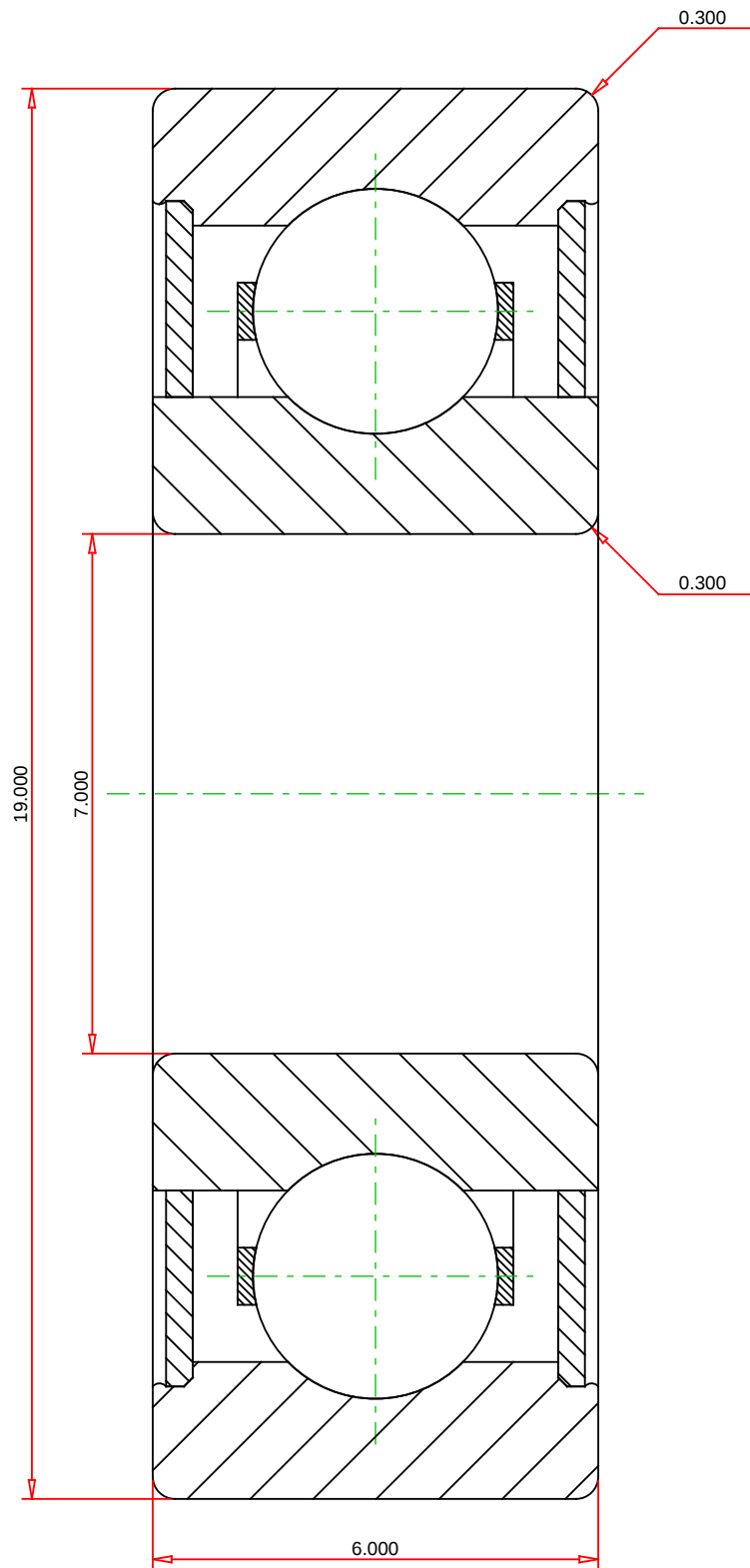
Cr - Dynamic Load Rating2300 N

C0r - Static Load Rating890 N

Factors

Grease Limiting Speed38000 rpm

Oil Limiting Speed45000 rpm



METRIC UNITS

Weight 0.007 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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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