



The Timken Company
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Part Number 609-2RZ-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	9 mm
Features	Non-Contact Seals
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	24 mm
Outside Ring Width B	7 mm
Radius Rs min	0.3 mm



Basic Load Ratings

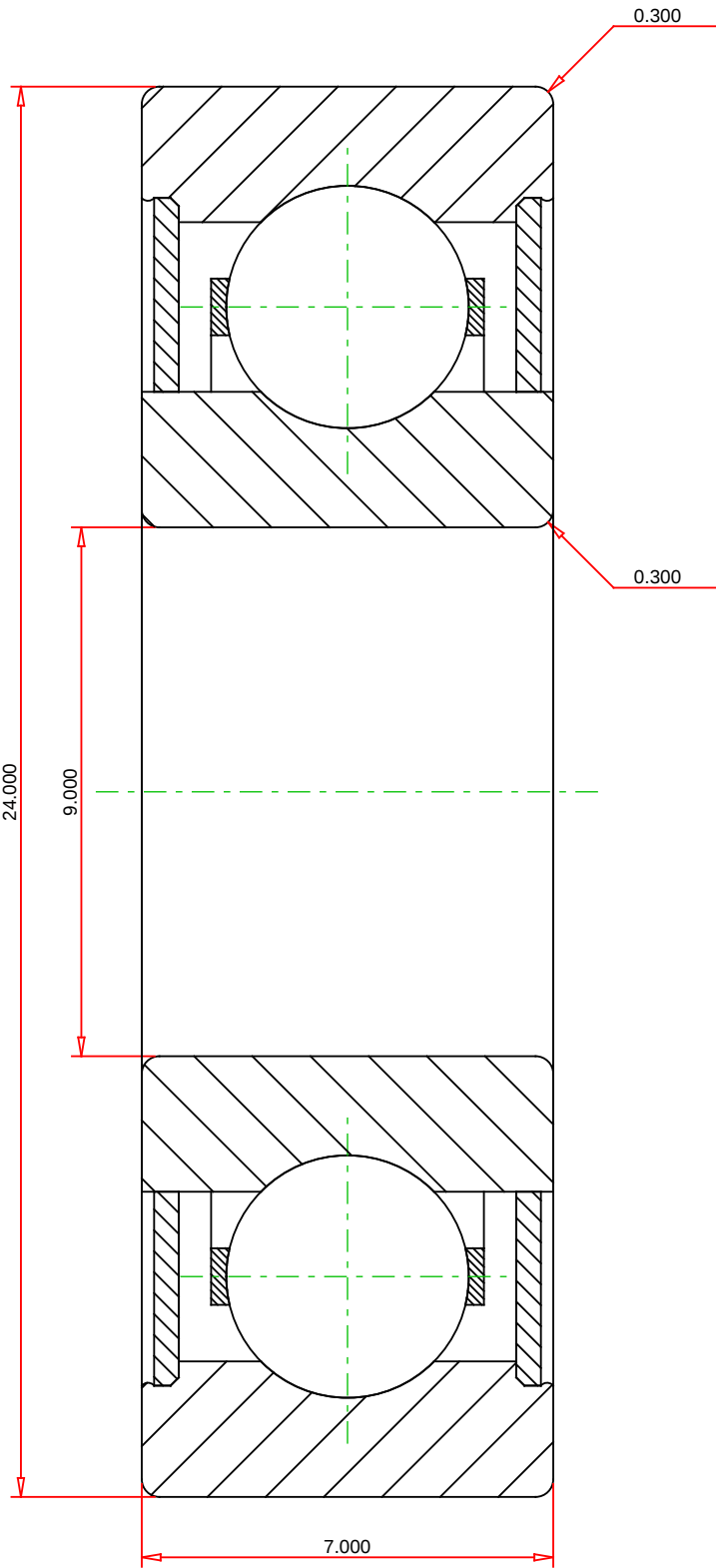
Cr - Dynamic Load Rating3400 N

C0r - Static Load Rating1400 N

Factors

Grease Limiting Speed30000 rpm

Oil Limiting Speed36000 rpm



METRIC UNITS

Weight 0.013 kg

TIMKEN®

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NORTH CANTON, OHIO USA

609-2RZ-C3
Miniature Ball Bearings (600, 610, 620, 630)

Dynamic Load Rating 3400 N
Static Load Rating 1400 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