


The Timken Company

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Part Number 627-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.



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Specifications

Bore Size d	7 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	22 mm
Outside Ring Width B	7 mm
Radius Rs min	0.3 mm



Basic Load Ratings

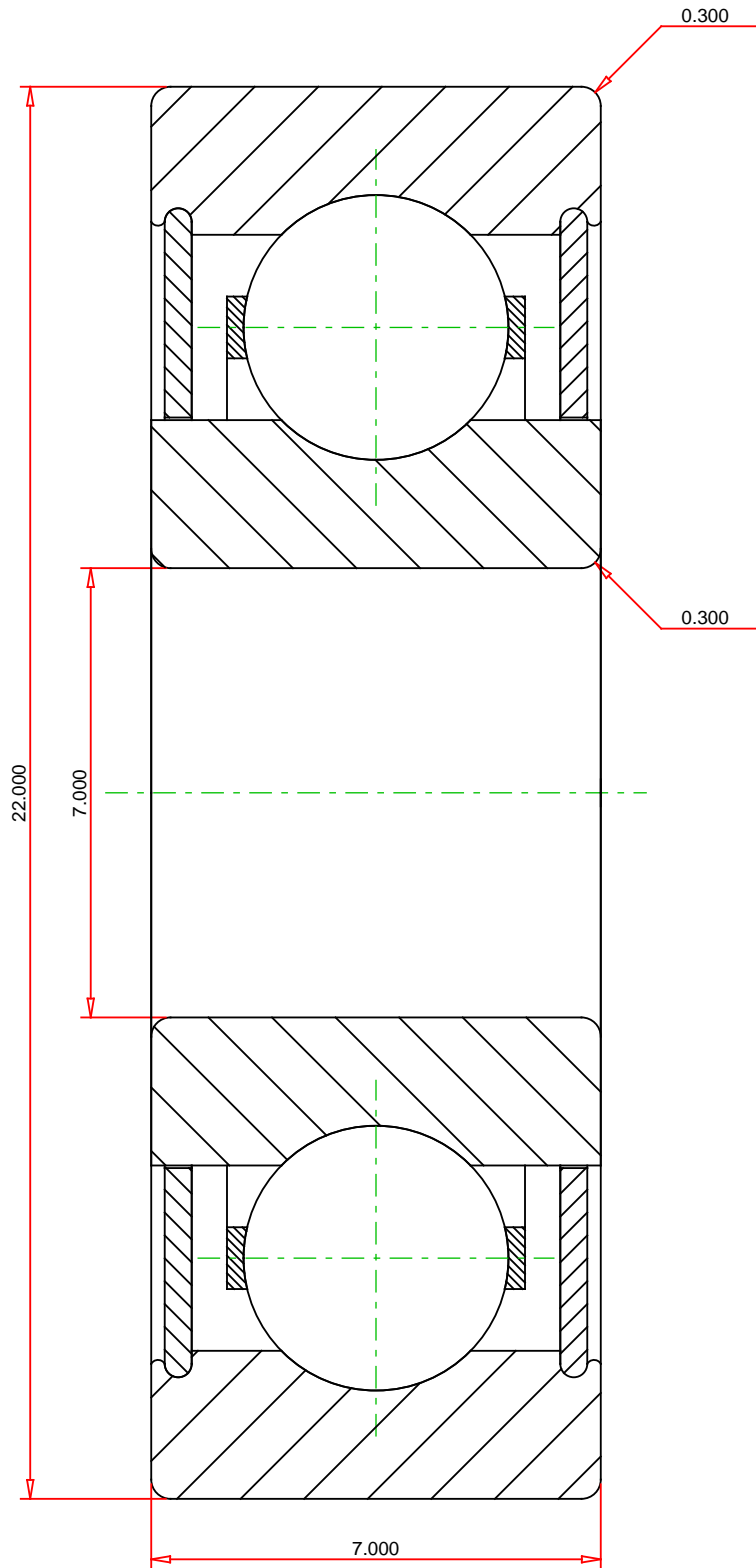
Cr - Dynamic Load Rating 3300 N

C0r - Static Load Rating 1400 N

Factors

Grease Limiting Speed 33000 rpm

Oil Limiting Speed 39000 rpm



METRIC UNITS

Weight 0.012 kg

TIMKEN®

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

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

Dynamic Load Rating 3300 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.

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