



The Timken Company
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Part Number 6305-2RS-NR-C3, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

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

Clearance	C3
Bore Size d	25 mm
Features	Contact Seals With Snap Ring
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	62 mm
Outside Ring Width B	17 mm
Radius Rs min	1.1 mm

Snap Ring Diameter D2 max 67.700 mm

Snap Ring Width f max 1.700 mm

Basic Load Ratings

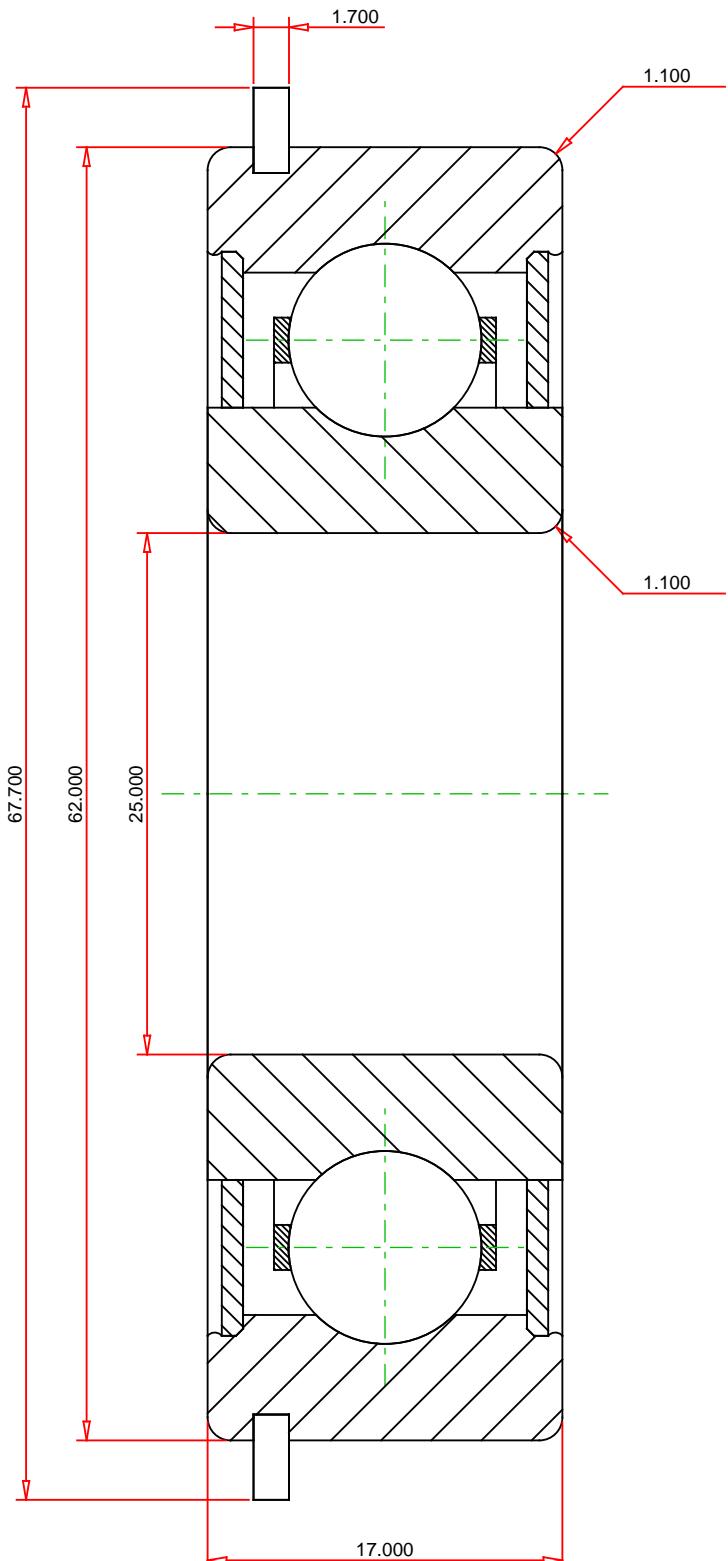
Cr - Dynamic Load Rating 20600 N

C0r - Static Load Rating 11200 N

Factors

Grease Reference Speed 12000 rpm

Oil Reference Speed 17000 rpm



METRIC UNITS

Weight	0.22 kg		6305-2RS-NR-C3 Deep Groove Ball Bearings (6000, 6200, 6300, 6400)
		THE TIMKEN COMPANY NORTH CANTON, OHIO USA	Dynamic Load Rating 20600 N Static Load Rating 11200 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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