


The Timken Company

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Part Number 6309-2RS, 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	C0 (Normal)
Bore Size d	45 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	100 mm
Outside Ring Width B	25 mm
Radius Rs min	1.5 mm



Basic Load Ratings

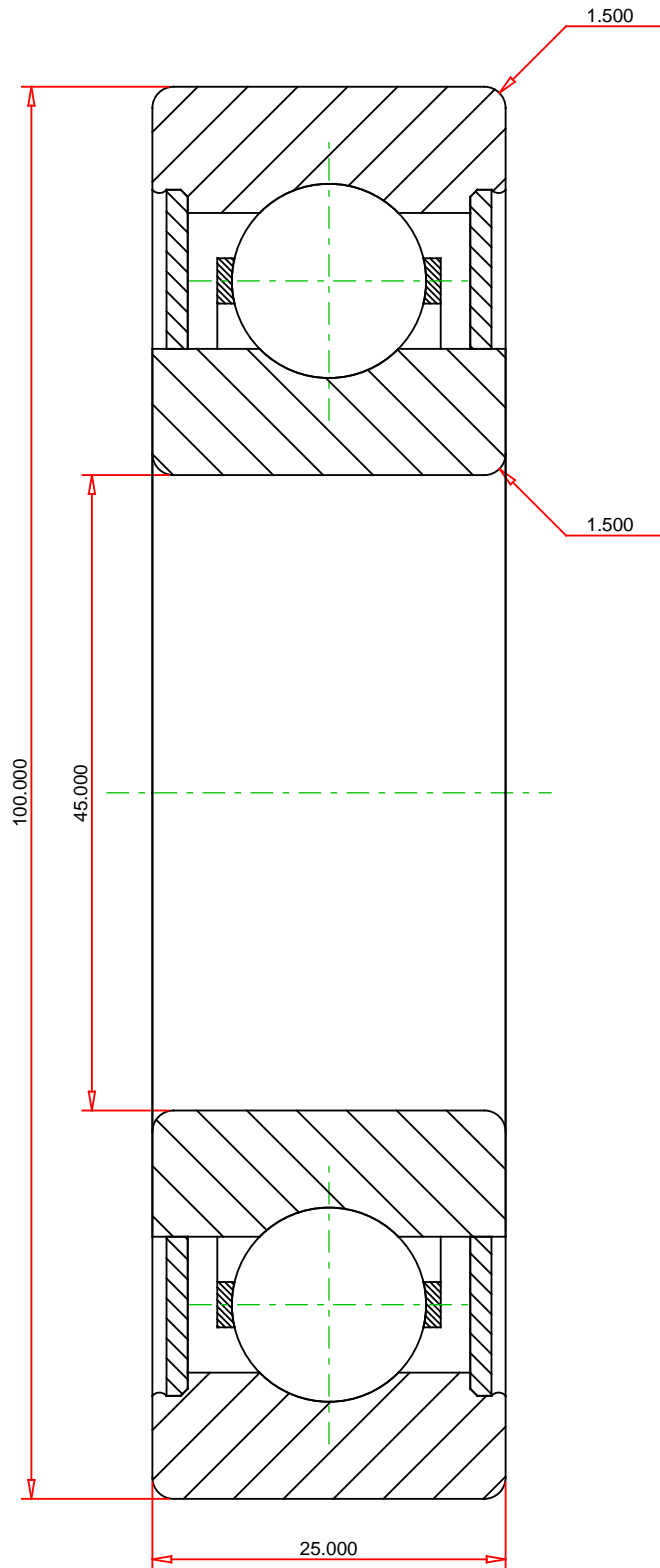
Cr - Dynamic Load Rating 48800 N

C0r - Static Load Rating 29300 N

Factors

Grease Reference Speed 7800 rpm

Oil Reference Speed 11000 rpm



METRIC UNITS

Weight 0.84 kg

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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