


The Timken Company

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Part Number 6412-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	60 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	150 mm
Outside Ring Width B	35 mm
Radius Rs min	2.1 mm



Basic Load Ratings

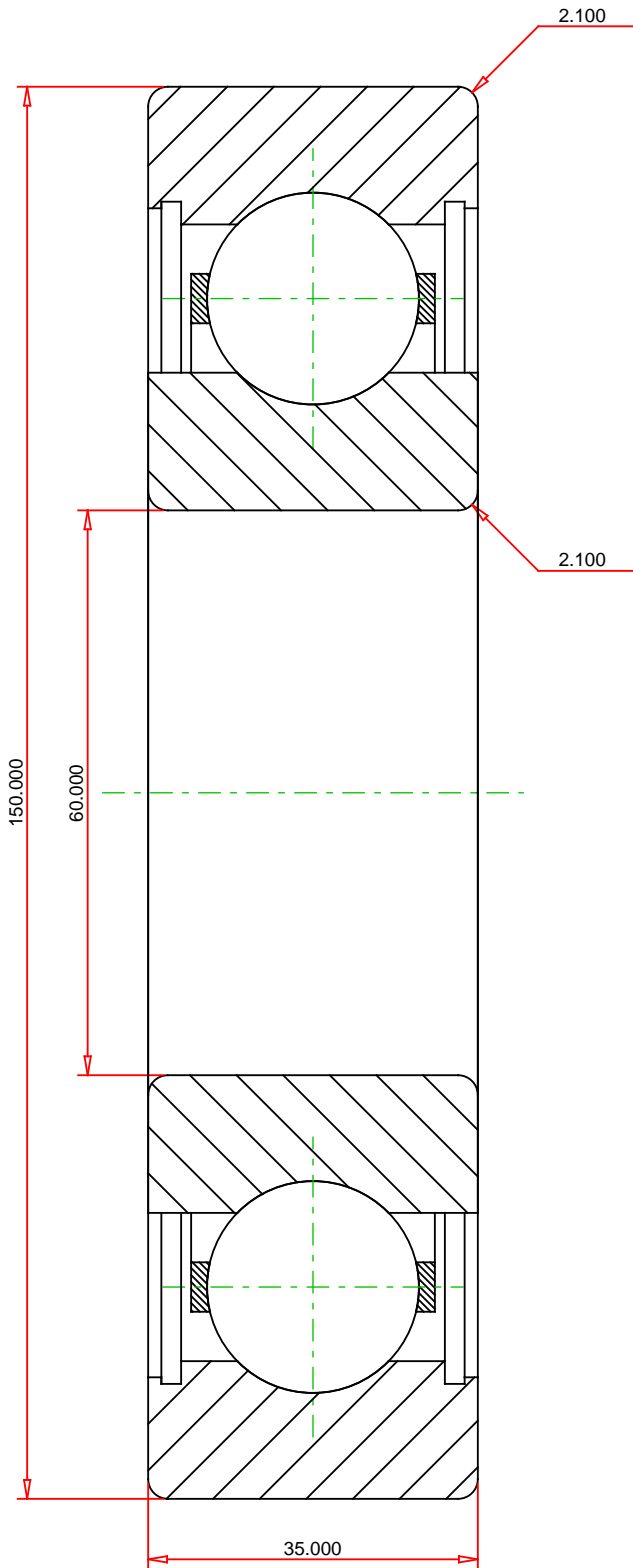
Cr - Dynamic Load Rating 109000 N

C0r - Static Load Rating 70100 N

Factors

Grease Reference Speed 6000 rpm

Oil Reference Speed 8600 rpm



METRIC UNITS

Weight 2.73 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