


The Timken Company

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Part Number 6316-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.



[Key Dimensions](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Key Dimensions

Clearance	C3
Bore Size d	80 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	170 mm
Outside Ring Width B	39 mm
Radius Rs min	2.1 mm



Basic Load Ratings

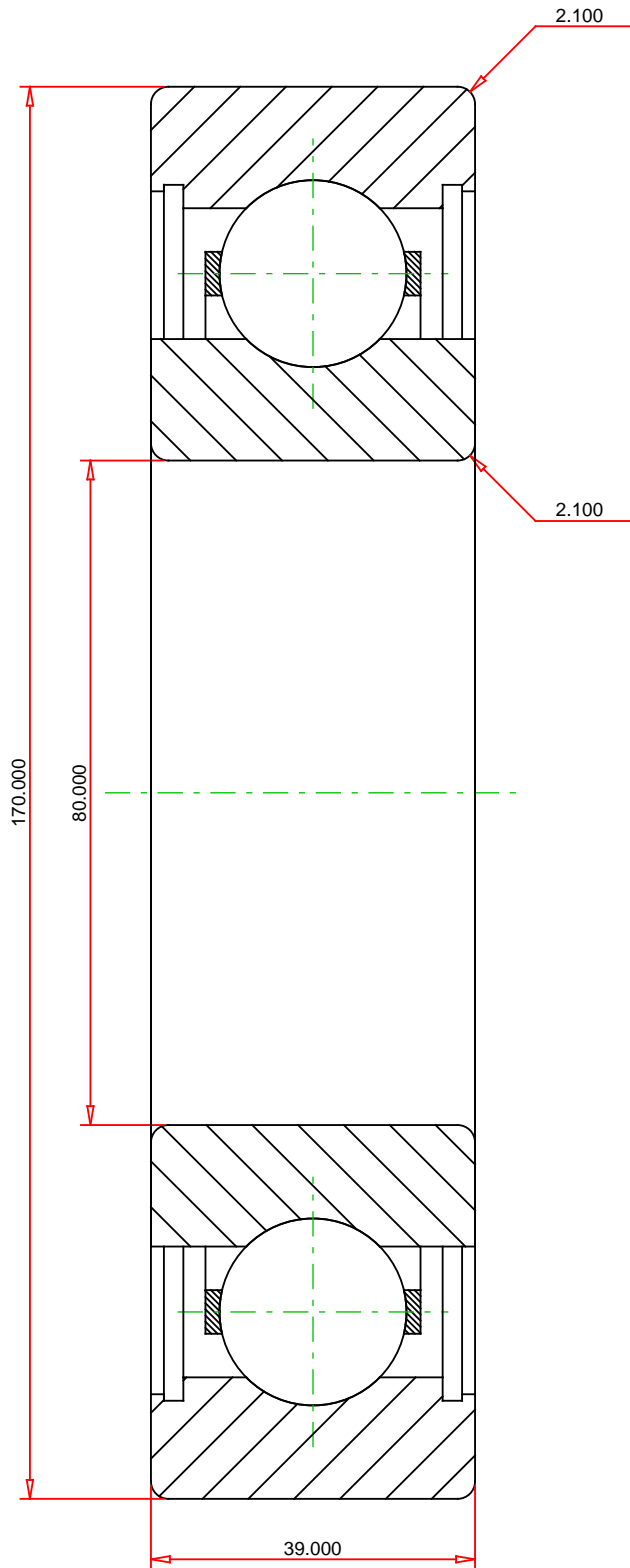
Cr - Dynamic Load Rating 123000 N

C0r - Static Load Rating 86500 N

Factors

Grease Reference Speed 4000 rpm

Oil Reference Speed 4700 rpm



METRIC UNITS

Weight 3.6 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating	123000	N
Static Load Rating	86500	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