The Timken Company
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Part Number 6411, 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.



Specifications | Dimensions | Basic Load Ratings | Factors

Specifications

Clearance	C0 (Normal)
Bore Size d	55 mm
Features	Open
Bearing Type	Standard DGBB
Weight	2.30 Kg

Dimensions

Outside Diameter D	140.000 mm
Outside Ring Width B	33.000 mm

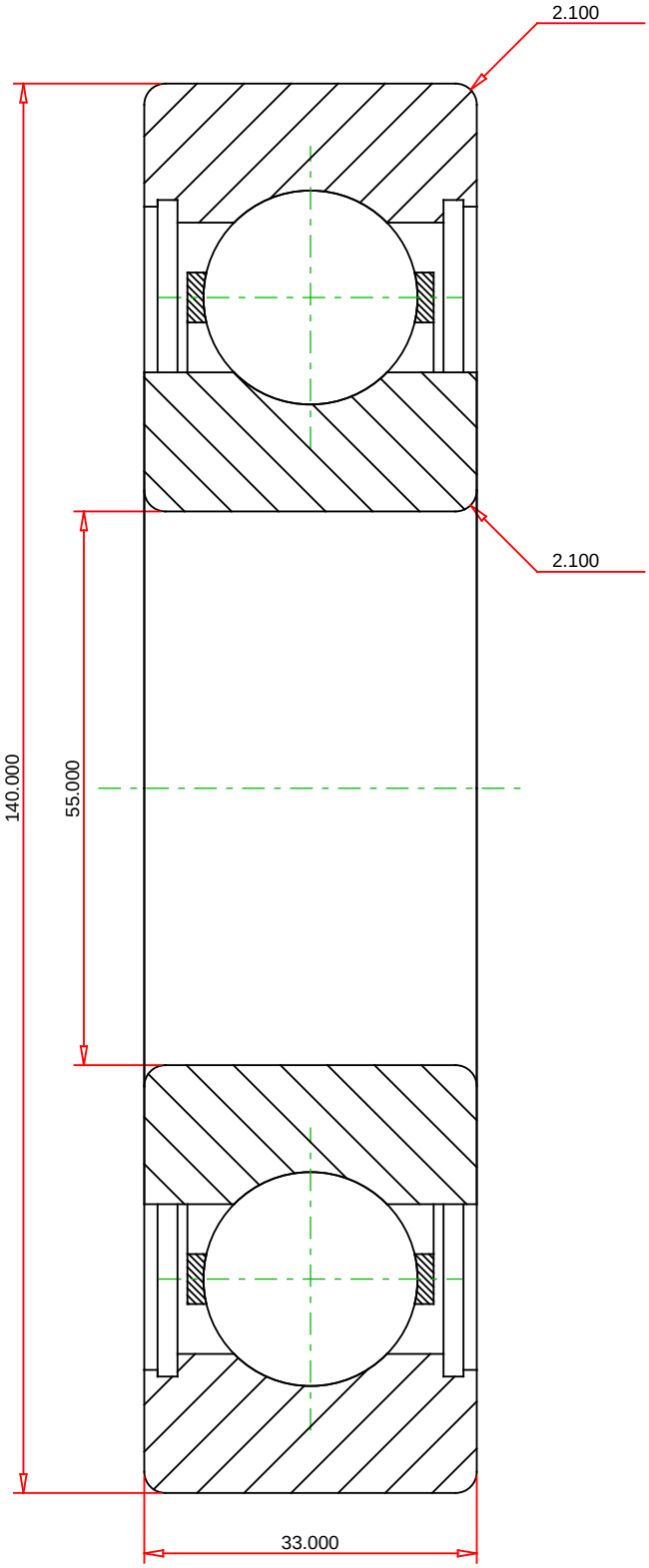
Radius Rs min	2.100 mm

Basic Load Ratings

Cr - Dynamic Load Rating	100.7 kN
C0r - Static Load Rating	62.4 kN

Factors

Grease Reference Speed	6300 rpm
Oil Reference Speed	9100 rpm



METRIC UNITS

Weight	2.3	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6411
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	100700	N
Static Load Rating	62400	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