The Timken Company
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Part Number 6311-RS-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.



Specifications | Dimensions | Basic Load Ratings | Factors

Specifications

Clearance	C3
Bore Size d	55 mm
Features	One Contact Seal
Bearing Type	Standard DGBB
Weight	1.350 Kg

Dimensions

Outside Diameter D	120.000 mm
Outside Ring Width B	29.000 mm

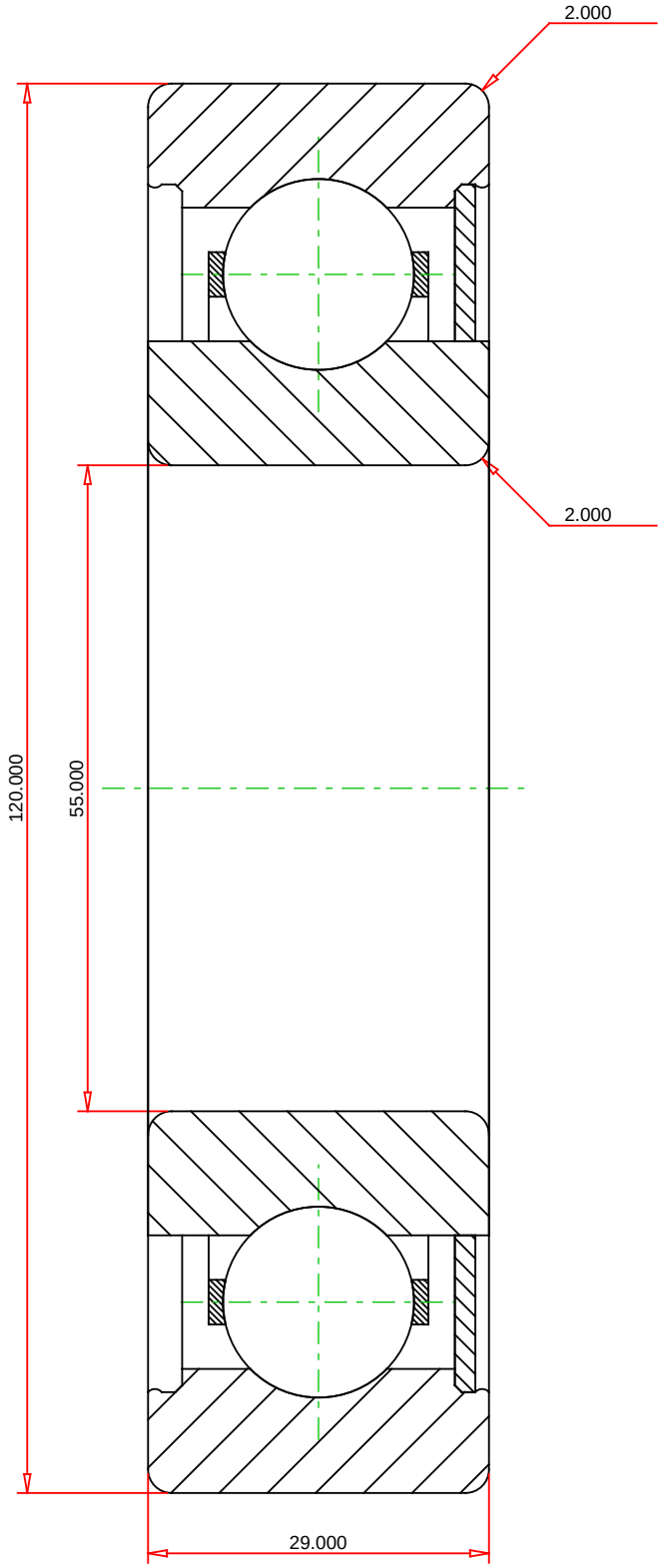
Radius Rs min	2.000 mm

Basic Load Ratings

Cr - Dynamic Load Rating	71.5 kN
C0r - Static Load Rating	44.6 kN

Factors

Grease Reference Speed	6700 rpm
Oil Reference Speed	10000 rpm



METRIC UNITS

Weight	1.35	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6311-RS-C3
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Dynamic Load Rating	71500	N
Static Load Rating	44600	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