The Timken Company
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Part Number 6312-ZZ-NR-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	60 mm
Features	Shields With Snap Ring
Bearing Type	Standard DGBB
Weight	1.70 Kg

Dimensions

Outside Diameter D	130.000 mm
Outside Ring Width B	31.000 mm

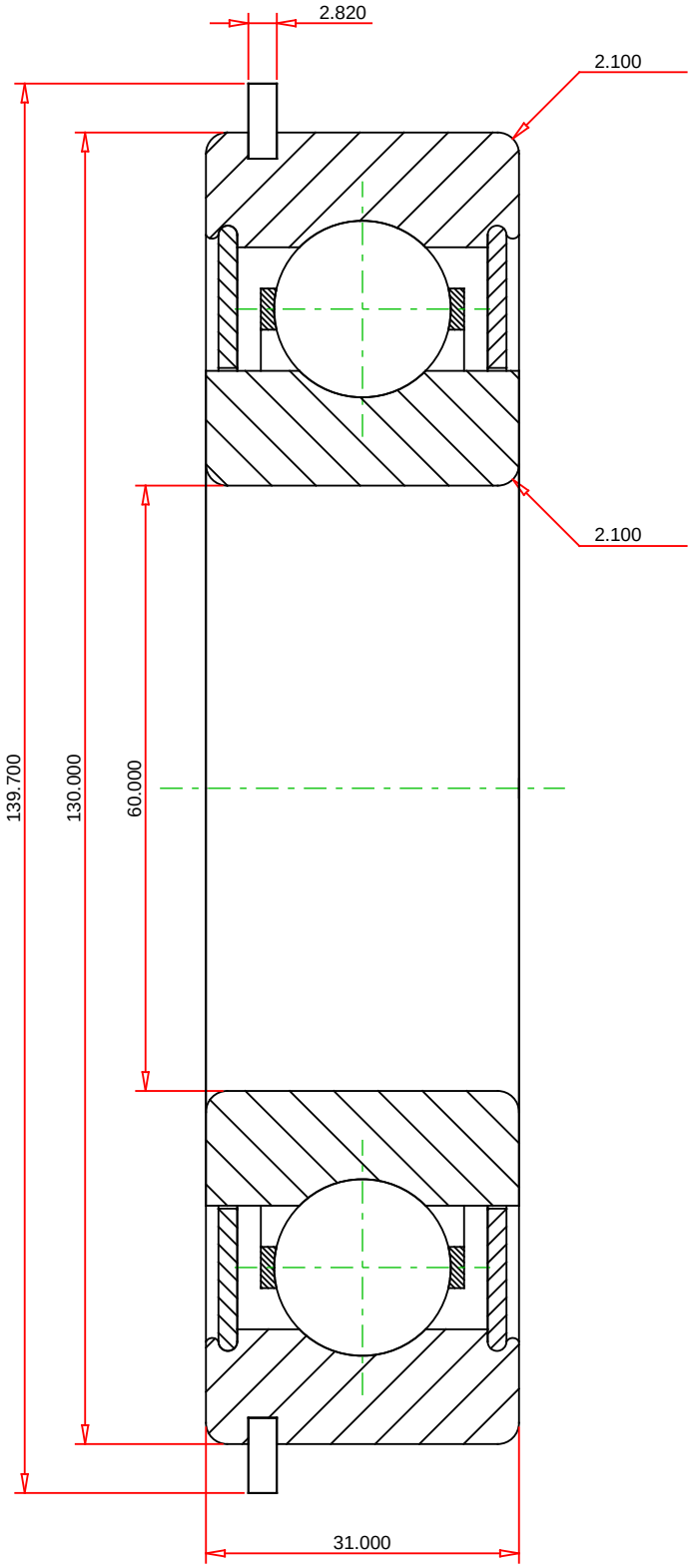
Radius Rs min	2.100 mm
Snap Ring Diameter D2 max	139.700 mm
Snap Ring Width f max	2.820 mm

Basic Load Ratings

Cr - Dynamic Load Rating	81.8 kN
C0r - Static Load Rating	51.8 kN

Factors

Grease Reference Speed	6400 rpm
Oil Reference Speed	9100 rpm



METRIC UNITS

Weight	1.7	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6312-ZZ-NR-C3

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

Dynamic Load Rating	81800	N
Static Load Rating	51800	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