


The Timken Company

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Part Number 6312-2RS, 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	C0 (Normal)
Bore Size d	60 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	130 mm
Outside Ring Width B	31 mm
Radius Rs min	2.1 mm



Basic Load Ratings

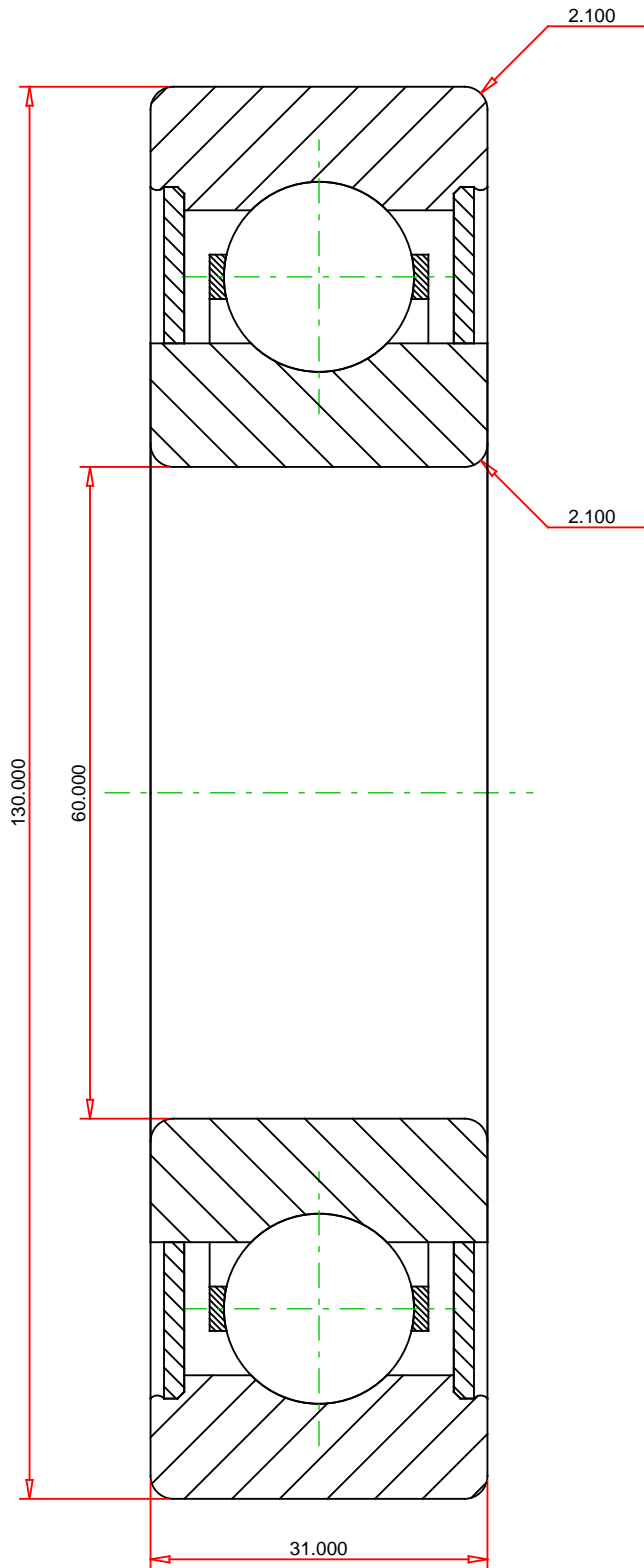
Cr - Dynamic Load Rating	81800 N
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C0r - Static Load Rating	51800 N
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Factors

Grease Reference Speed	3600 rpm
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Oil Reference Speed	9100 rpm
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METRIC UNITS

Weight 1.7 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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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.

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