


The Timken Company

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Part Number 6018-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	90 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	140 mm
Outside Ring Width B	24 mm
Radius Rs min	1.5 mm



Basic Load Ratings

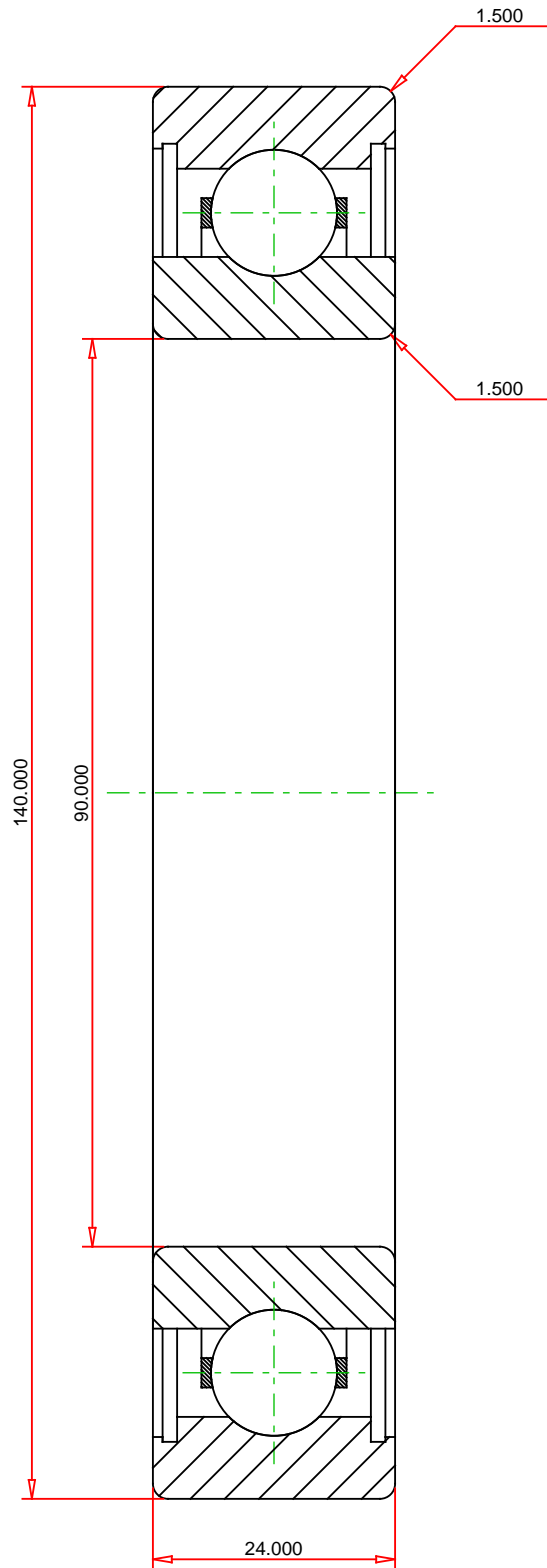
Cr - Dynamic Load Rating	58000 N
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C0r - Static Load Rating	50600 N
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Factors

Grease Reference Speed	5300 rpm
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Oil Reference Speed	7600 rpm
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METRIC UNITS

Weight 1.12 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 58000 N
Static Load Rating 50600 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