


The Timken Company

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Part Number 6004-2RS, 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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications

Clearance	C0 (Normal)
Bore Size d	20 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	42 mm
Outside Ring Width B	12 mm
Radius Rs min	0.6 mm



Basic Load Ratings

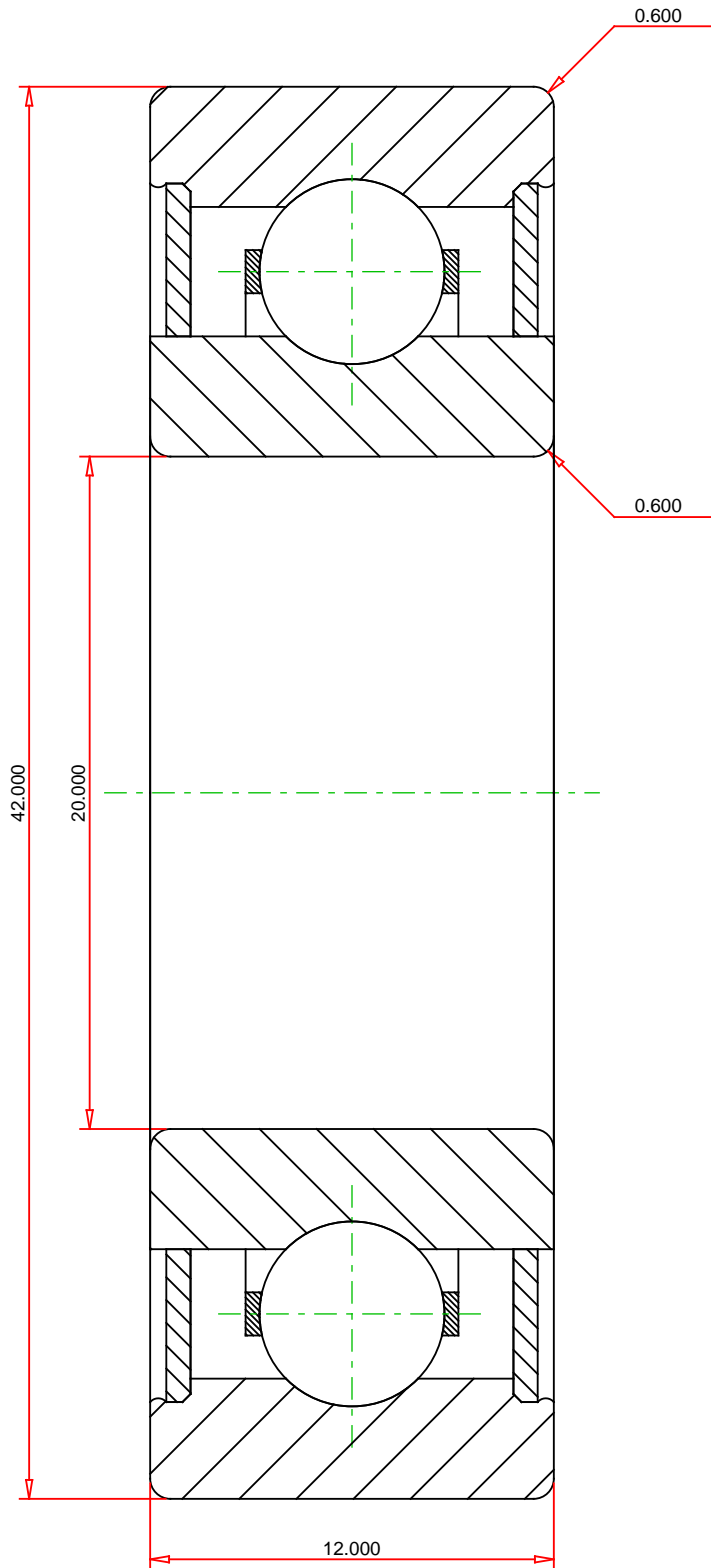
Cr - Dynamic Load Rating	9400 N
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C0r - Static Load Rating	5000 N
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Factors

Grease Reference Speed	17000 rpm
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Oil Reference Speed	25000 rpm
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METRIC UNITS

Weight 0.07 kg

TIMKEN[®]

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6004-2RS
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 9400 N
Static Load Rating 5000 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