


The Timken Company

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Part Number 6305-RS, 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	25 mm
Features	One Contact Seal
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	62 mm
Outside Ring Width B	17 mm
Radius Rs min	1.1 mm



Basic Load Ratings

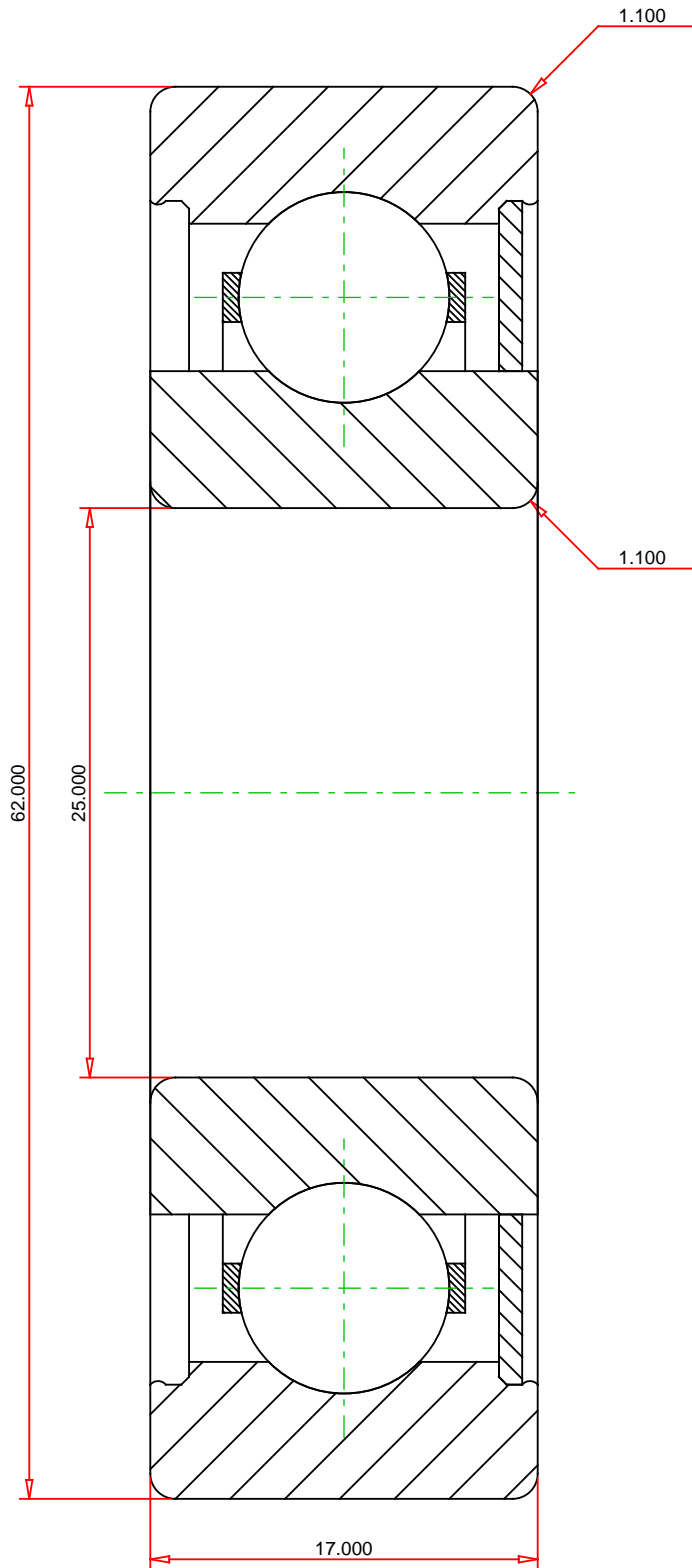
Cr - Dynamic Load Rating	20600 N
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C0r - Static Load Rating	11200 N
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Factors

Grease Reference Speed	12000 rpm
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Oil Reference Speed	17000 rpm
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METRIC UNITS

Weight 0.22 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 20600 N
Static Load Rating 11200 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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