



The Timken Company
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Part Number 6305-2RS-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	25 mm
Features	Contact Seals With Snap Ring
Bearing Type	Standard DGBB

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



Snap Ring Diameter D2 max	67.700 mm
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Snap Ring Width f max	1.700 mm
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Basic Load Ratings

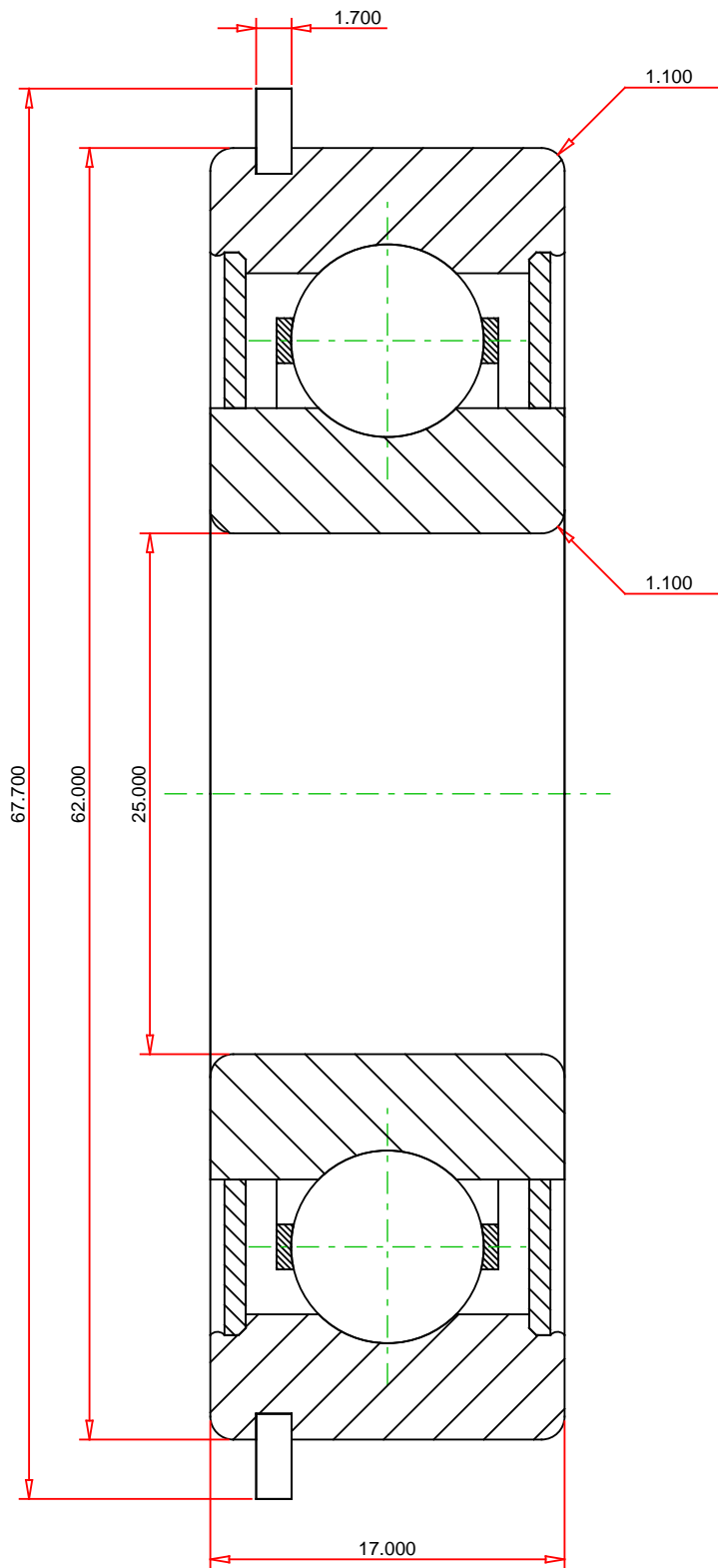
Cr - Dynamic Load Rating	20600 N
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C0r - Static Load Rating	11200 N
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Factors

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 ®
		THE TIMKEN COMPANY 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.

FOR DISCUSSION ONLY