



The Timken Company

4500 Mt Pleasant St. NW

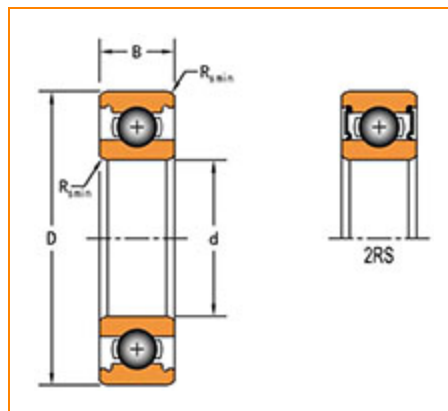
N. Canton, OH 44720

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Part Number 61804-2RS, Thin Section Ball Bearings (61700, 61800, 61900)

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
Weight	0.016 Kg

Dimensions

Outside Diameter D	32 mm
Outside Ring Width B	7 mm
fillet Radius/Chamfer	0.3 mm



Basic Load Ratings



Cr - Dynamic Load Rating	4000 N
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C0r - Static Load Rating	2500 N
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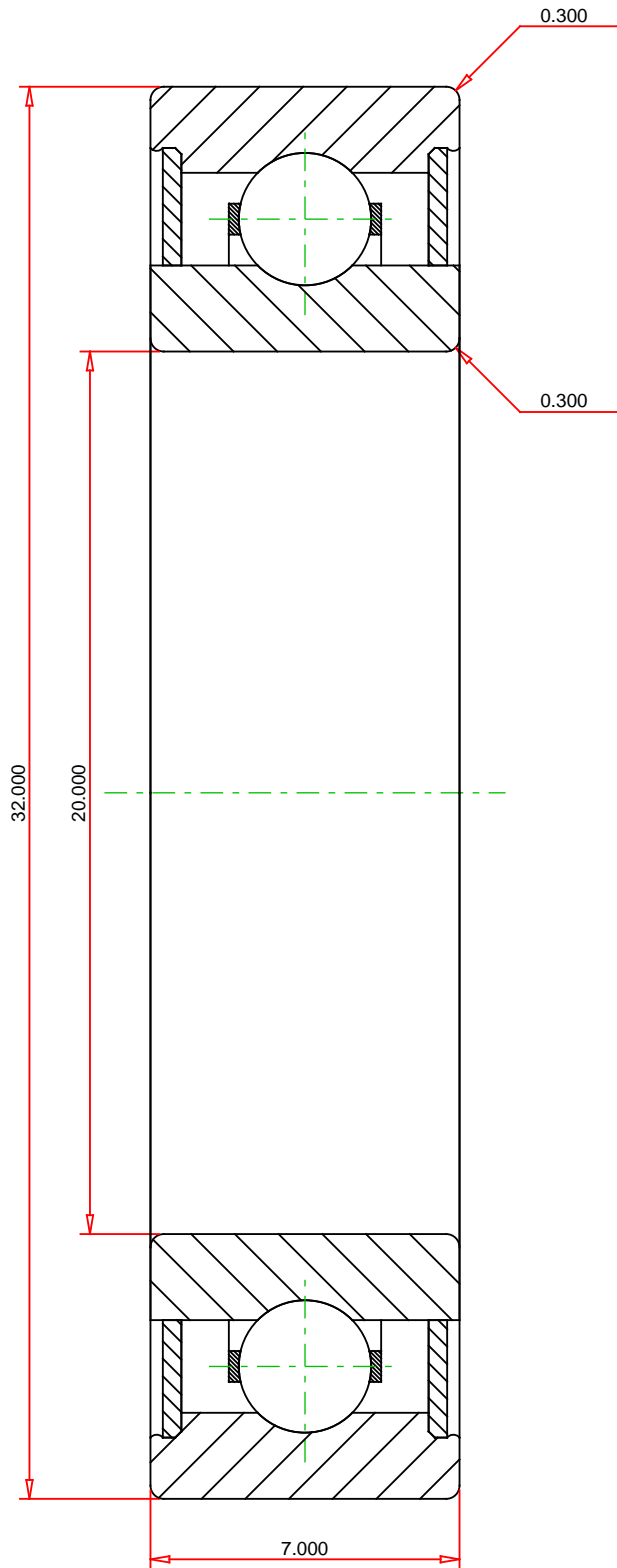
Factors



Grease Reference Speed	21000 rpm
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Grease Limiting Speed	21000 rpm
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Oil Reference Speed	25000 rpm
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METRIC UNITS

<p>Weight 0.016 kg</p>	<p>TIMKEN®</p> <p>THE TIMKEN COMPANY NORTH CANTON, OHIO USA</p>	<p>61804-2RS Thin Section Ball Bearings (61700, 61800, 61900)</p> <table><tr><td>Dynamic Load Rating</td><td>4000</td><td>N</td></tr><tr><td>Static Load Rating</td><td>2500</td><td>N</td></tr></table>	Dynamic Load Rating	4000	N	Static Load Rating	2500	N
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Static Load Rating	2500	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