



**The Timken Company**

4500 Mt Pleasant St. NW

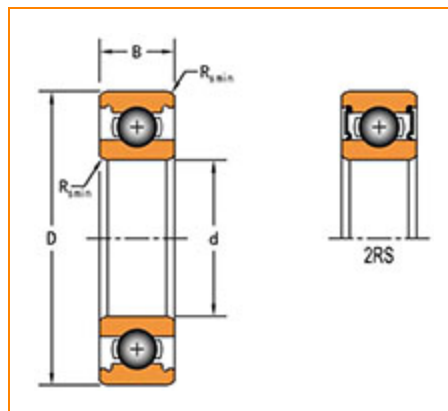
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## Part Number 61905-2RS, Thin Section Ball Bearings (61700, 61800, 61900)

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.



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### Specifications

<b>Clearance</b>	C0 (Normal)
<b>Bore Size d</b>	25 mm
<b>Features</b>	Contact Seals
<b>Weight</b>	0.039 Kg

### Dimensions

<b>Outside Diameter D</b>	42 mm
<b>Outside Ring Width B</b>	9 mm
<b>fillet Radius/Chamfer</b>	0.3 mm



## Basic Load Ratings



<b>Cr - Dynamic Load Rating</b>	7000 N
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<b>C0r - Static Load Rating</b>	4600 N
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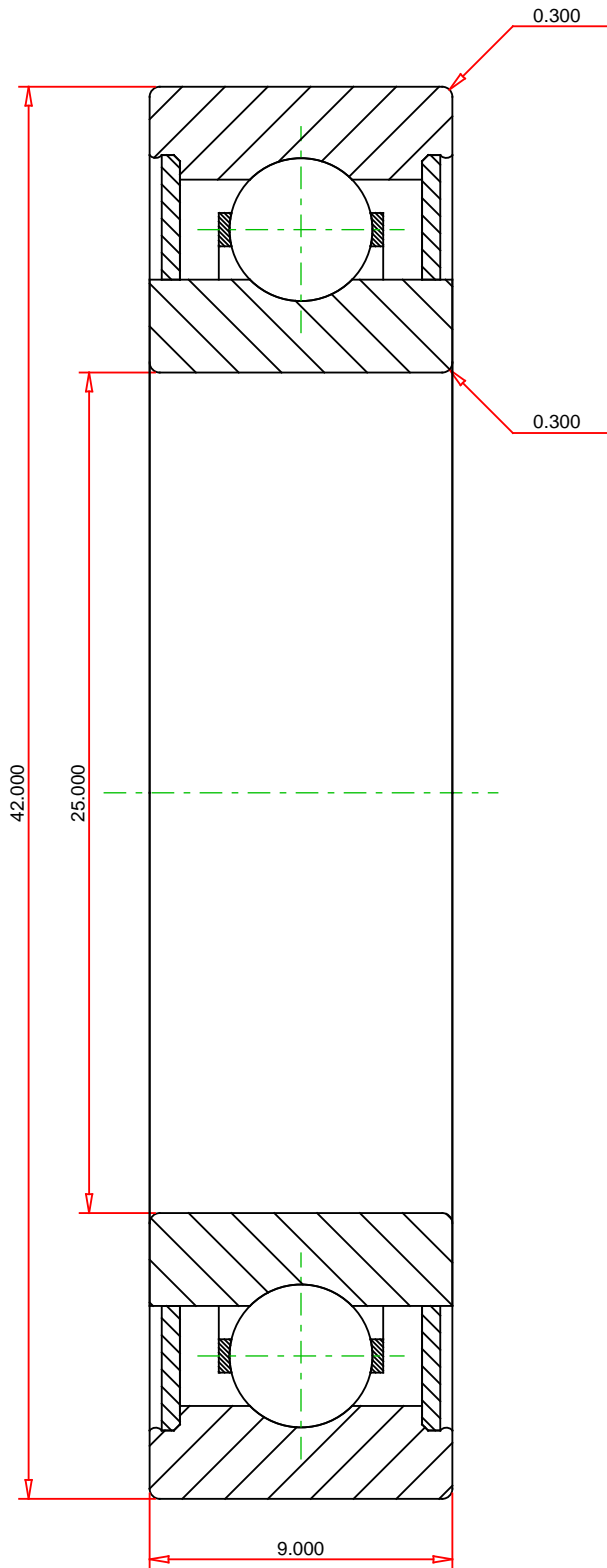
## Factors



<b>Grease Reference Speed</b>	16000 rpm
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<b>Grease Limiting Speed</b>	16000 rpm
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<b>Oil Reference Speed</b>	19000 rpm
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## METRIC UNITS

Weight	0.039 kg	<b>TIMKEN</b> ®
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

<b>61905-2RS</b> Thin Section Ball Bearings (61700, 61800, 61900)		
Dynamic Load Rating	7000	N
Static Load Rating	4600	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**