


**The Timken Company**

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## Part Number 619/7-2RS, Miniature Ball Bearings (600, 610, 620, 630)

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>Bore Size d</b>	7 mm
<b>Features</b>	Contact Seals
<b>Bearing Type</b>	Standard DGBB

### Dimensions

<b>Outside Diameter D</b>	17 mm
<b>Outside Ring Width B</b>	5 mm
<b>Radius Rs min</b>	0.3 mm



## Basic Load Ratings

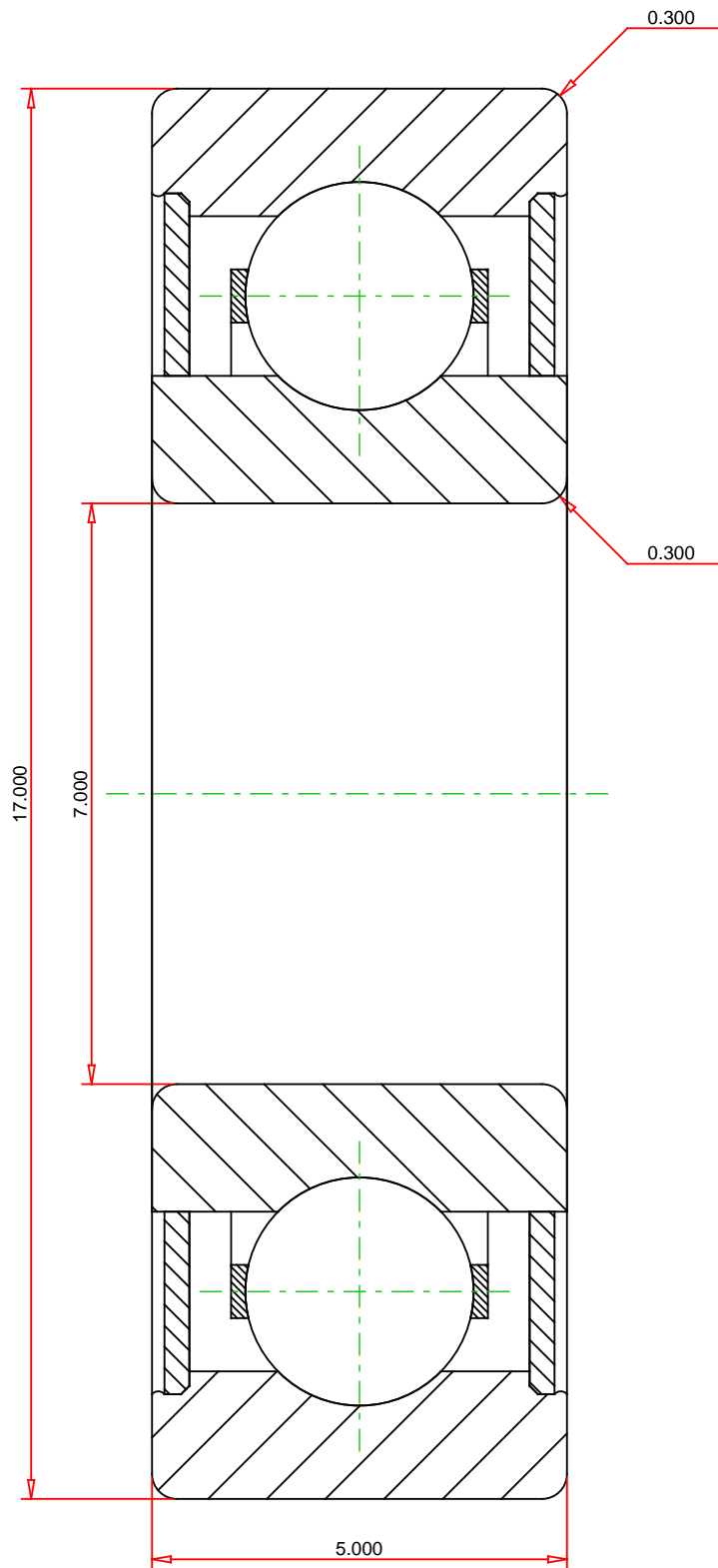
<b>Cr - Dynamic Load Rating</b>	1600 N
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<b>C0r - Static Load Rating</b>	720 N
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## Factors

<b>Grease Limiting Speed</b>	40000 rpm
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<b>Oil Limiting Speed</b>	47000 rpm
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## METRIC UNITS

Weight	0.005 kg	<b>TIMKEN®</b>
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

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Dynamic Load Rating	1600	N
Static Load Rating	720	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**