


**The Timken Company**

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## Part Number 619/8-2RS, 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>	8 mm
<b>Features</b>	Contact Seals
<b>Bearing Type</b>	Standard DGBB

### Dimensions

<b>Outside Diameter D</b>	19 mm
<b>Outside Ring Width B</b>	6 mm
<b>Radius Rs min</b>	0.3 mm



## Basic Load Ratings

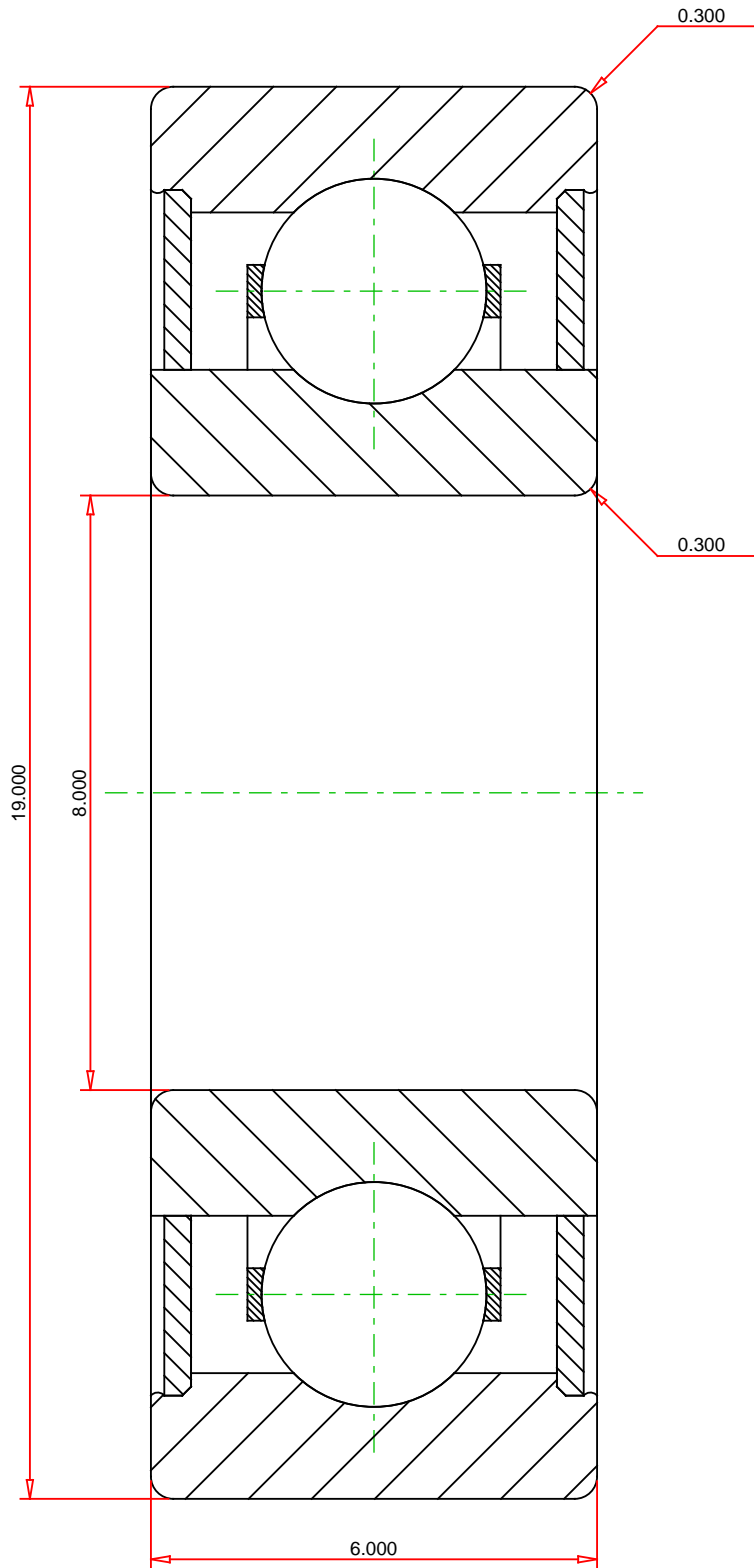
**Cr - Dynamic Load Rating** 2200 N

**C0r - Static Load Rating** 910 N

## Factors

**Grease Limiting Speed** 37000 rpm

**Oil Limiting Speed** 44000 rpm



METRIC UNITS

Weight 0.006 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 2200 N  
Static Load Rating 910 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**