


**The Timken Company**

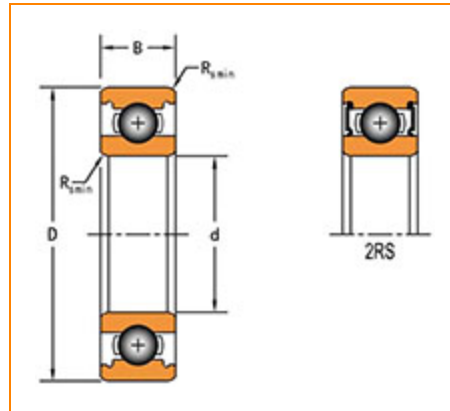
4500 Mt Pleasant St. NW

N. Canton, OH 44720

**Phone:** (234) 262-3000

**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)
**Part Number 61802-2RS, Thin Section Ball Bearings (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**

<b>Clearance</b>	C0 (Normal)
<b>Bore Size d</b>	15 mm
<b>Features</b>	Contact Seals

**Dimensions**

<b>Outside Diameter D</b>	24 mm
<b>Outside Ring Width B</b>	5 mm
<b>Fillet Radius/Chamfer</b>	0.3 mm



**Basic Load Ratings**

<b>Cr - Dynamic Load Rating</b>	2100 N
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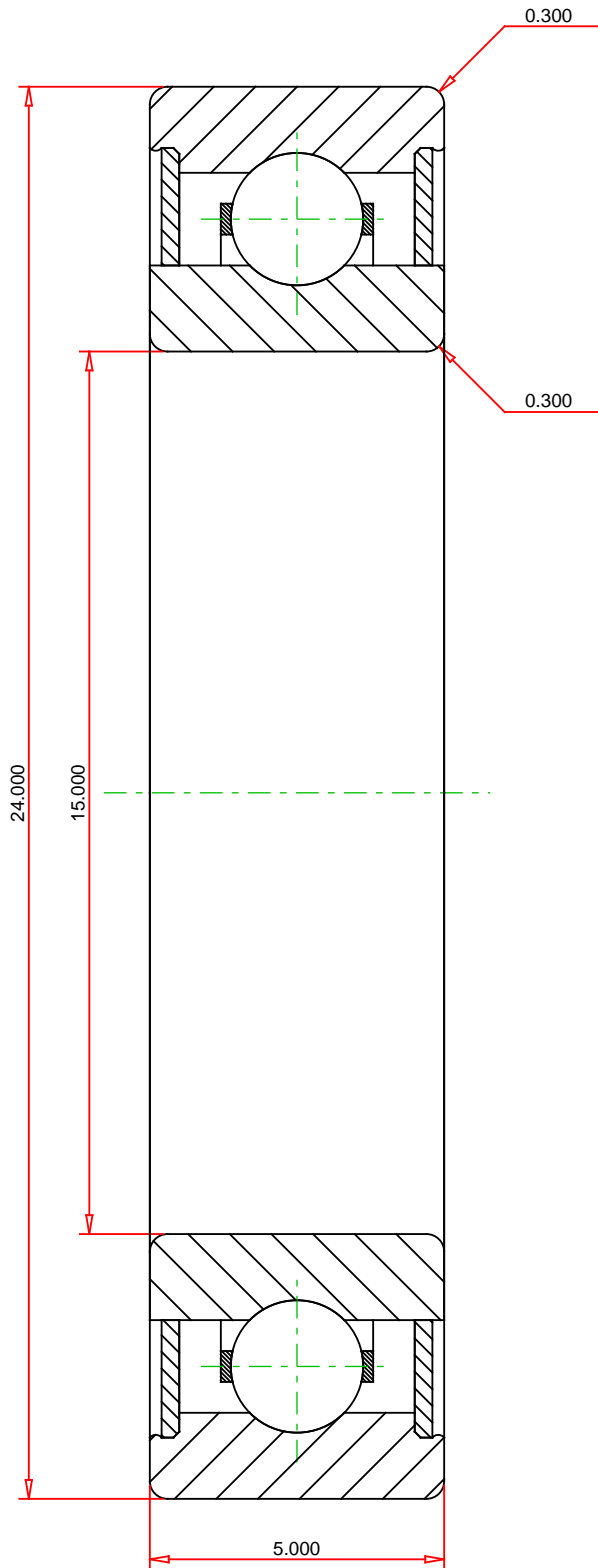
<b>C0r - Static Load Rating</b>	1300 N
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**Factors**

<b>Grease Reference Speed</b>	26000 rpm
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<b>Grease Limiting Speed</b>	26000 rpm
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<b>Oil Reference Speed</b>	31000 rpm
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METRIC UNITS

Weight 0.006 kg

**TIMKEN**®

**61802-2RS**  
Thin Section Ball Bearings (61800, 61900)

**THE TIMKEN COMPANY**  
NORTH CANTON, OHIO USA

Dynamic Load Rating 2100 N  
Static Load Rating 1300 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**