



**The Timken Company**

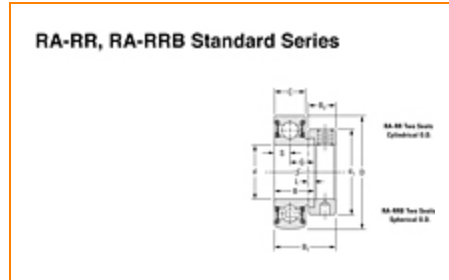
4500 Mt Pleasant St. NW

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 RA012RR, Fafnir® Eccentric Locking Collar Ball Bearings



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### Specifications

<b>Series</b>	Standard
<b>Shaft Size d</b>	3/4 in
<b>Bore Type</b>	Cylindrical bore
<b>Bearing Type</b>	Ball Bearing
<b>Material</b>	Bearing Steel
<b>Lubrication Type</b>	Non-Relubricatable
<b>O.D. Type</b>	Cylindrical OD
<b>Sub Series</b>	RA..RR
<b>Seal Type</b>	Molded Shroud

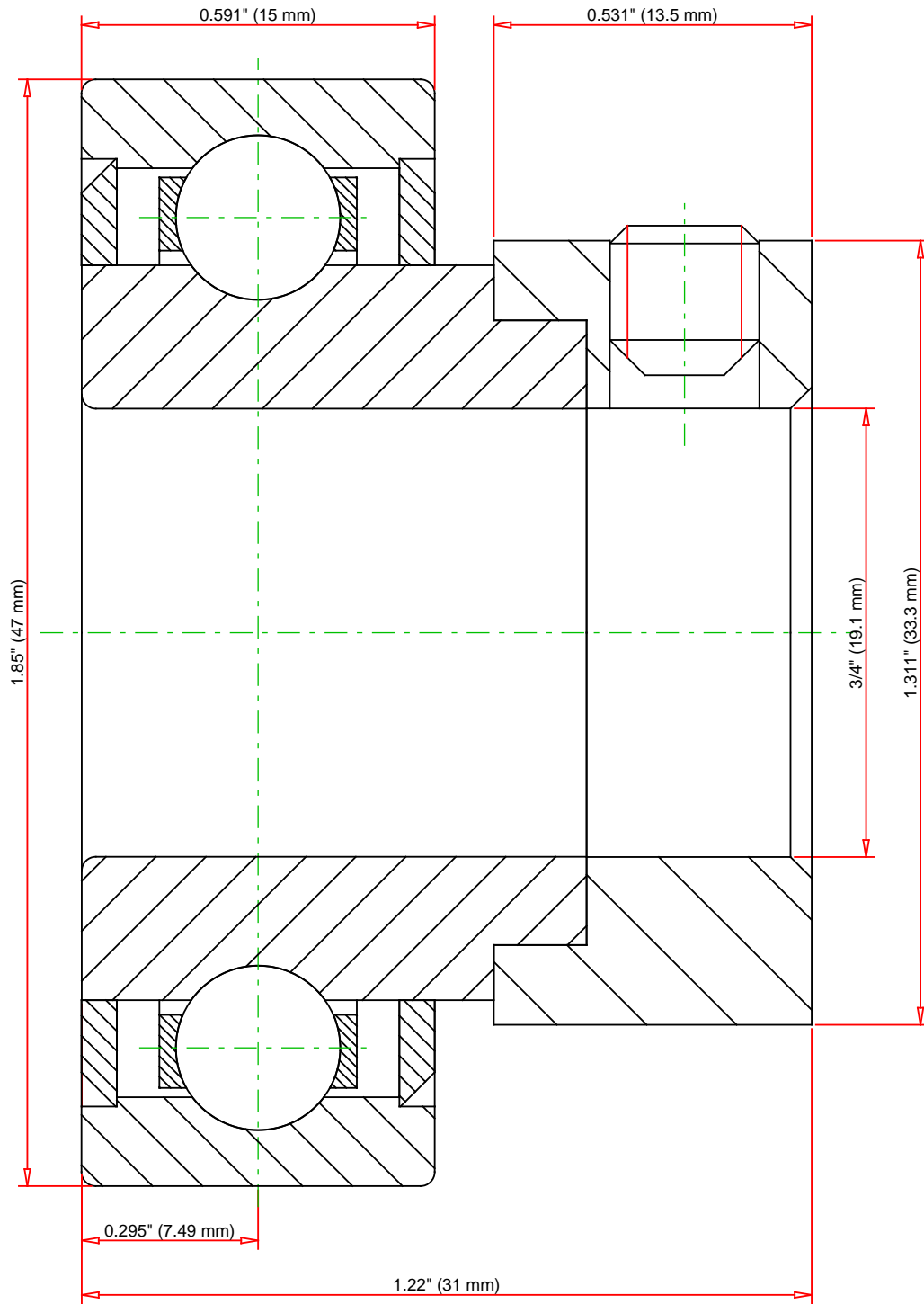


Dimensions

<b>Outside Diameter D</b>	1.850 in 47 mm
<b>Inner Ring Width B</b>	0.844 in 21.44 mm
<b>Outside Ring Width C</b>	0.591 in 15 mm
<b>Radius r</b>	0.024 in 0.6 mm
<b>Center of Bearing from End S</b>	0.295 in 7.49 mm
<b>Set Screw Size</b>	1/4-20
<b>Number of Set Screws</b>	2
<b>Angle between Set Screws</b>	90 °
<b>Dimension d1</b>	1.311 in 33.3 mm
<b>Dimension B1</b>	1.22 in 31 mm
<b>Dimension B2</b>	0.531 in 13.5 mm

## Basic Load Ratings

<b>Static Load Rating</b>	1460 lbf 6500 N
<b>Dynamic Load Rating</b>	3190 lbf 14200 N



Weight	0.5 lb	0.2 kg
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**TIMKEN**®

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NORTH CANTON, OHIO USA

**RA012RR**

Fafnir® Eccentric Locking Collar Ball Bearings

Static Load Rating	1460 lbf	6500 N
Dynamic Load Rating	3190 lbf	14200 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**