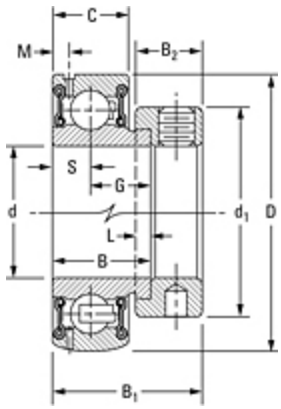
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# Part Number GRA015RRB, Fafnir® Eccentric Locking Collar Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Manufacturing Part Number** | GRA015RRB + COL |
| **Shaft Size d** | 15/16 in<br>23.8 mm |
| **Bore Type** | Cylindrical bore |
| **Bearing Type** | Ball Bearing |
| **Material** | Bearing Steel |
| **Lubrication Type** | Relubricatable |
| **O.D. Type** | Spherical OD |
| **Series** | Standard |
| **Weight** | 0.50 lb<br>0.2 Kg |
| **Sub Series** | GRA..RRB |

| | |
|---|---|
| **Seal Type** | Molded Shroud |

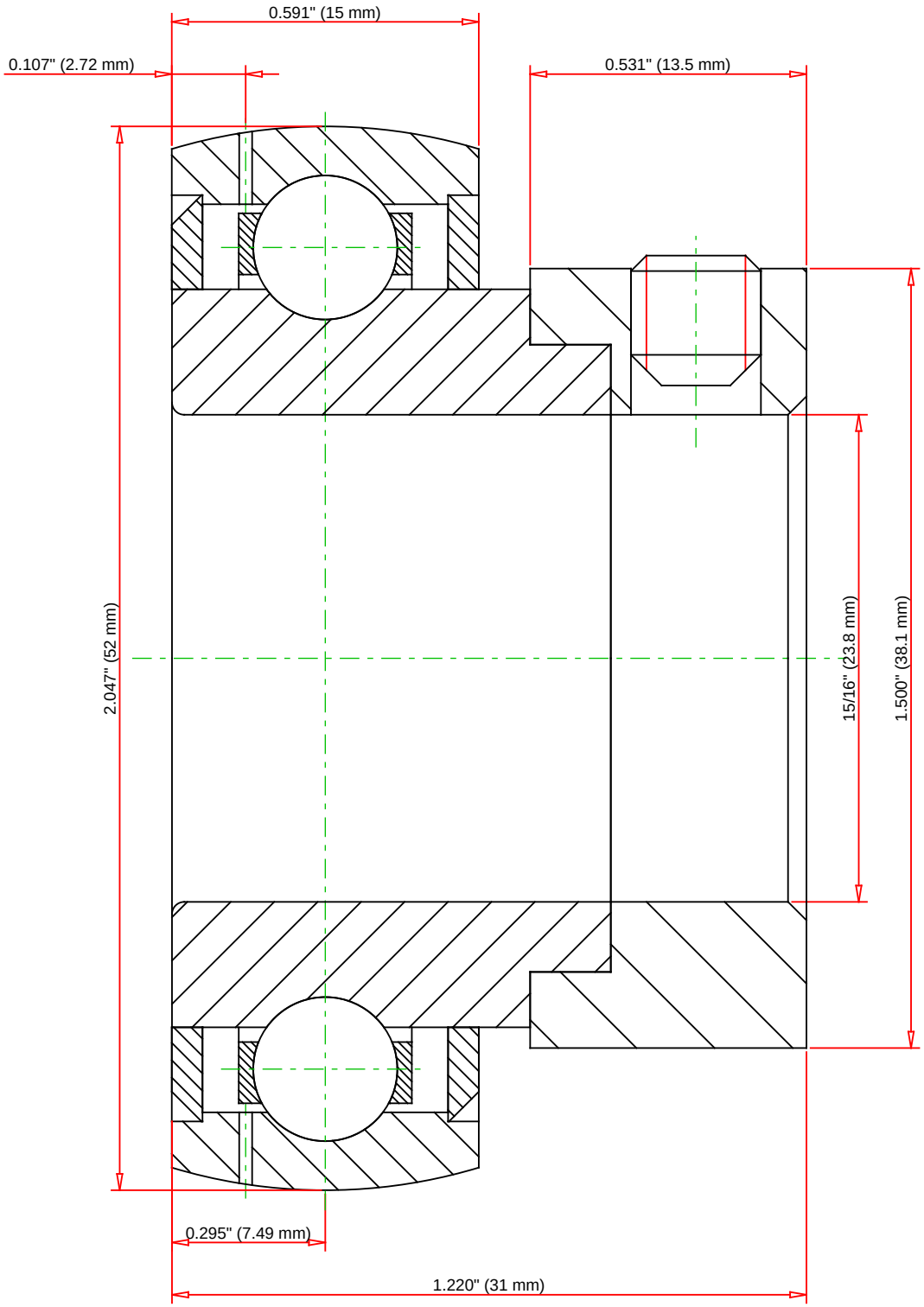
## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 2.047 in<br>52.000 mm |
| **Inner Ring Width B** | 21.44 mm<br>0.844 in |
| **Outside Ring Width C** | 15.000 mm<br>0.591 in |
| **Radius r** | 0.6 mm<br>0.024 in |
| **Center of Bearing from End S** | 7.49 mm<br>0.295 in |
| **Dimension S1** | 23.51 mm<br>0.926 in |
| **Set Screw Size** | 1/4-20 |
| **Number of Set Screws** | 2 |
| **Angle between Set Screws** | 90 ° |
| **Dimension d1** | 1.500 in<br>38.1 mm |
| **Dimension M** | 0.142 in<br>3.61 mm |
| **Dimension B1** | 1.220 in<br>31 mm |
| **Dimension B2** | 0.531 in<br>13.5 mm |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 1750 lbf<br>7800 N |

| | |
|---|---|
| | 7800 N |
| **Dynamic Load Rating** | 3490 lbf<br>15500 N |




| | | |
|---|---|---|
| Weight | 0.5 lb | 0.2 kg |

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# GRA015RRB

Fafnir® Eccentric Locking Collar Ball Bearings

| | | |
|---|---|---|
| Static Load Rating | 1750 lbf | 7800 N |
| Dynamic Load Rating | 3490 lbf | 15500 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