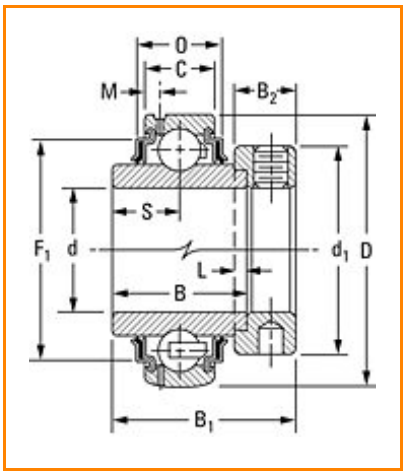
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# Timken Part Number G1103KRRB3, Fafnir® Eccentric Locking Collar Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 1 1/4 in<br>31.8 mm |
| **Bore Type** | Cylindrical bore |
| **Bearing Type** | Ball Bearing |
| **Seal Type** | Shroud Seal |
| **Material** | Bearing Steel |
| **Lubrication Type** | Relubricatable |
| **O.D. Type** | Spherical OD |
| **Dimension M** | 0.156 in<br>3.96 mm |
| **Dimension B1** | 1.906 in<br>48.4 mm |

| | |
|---|---|
| **Dimension B2** | 0.626 in<br>15.9 mm |
| **Series** | Industrial |
| **Weight** | 0.500 lb<br>0.200 Kg |
| **Sub Series** | G1…KRRB |

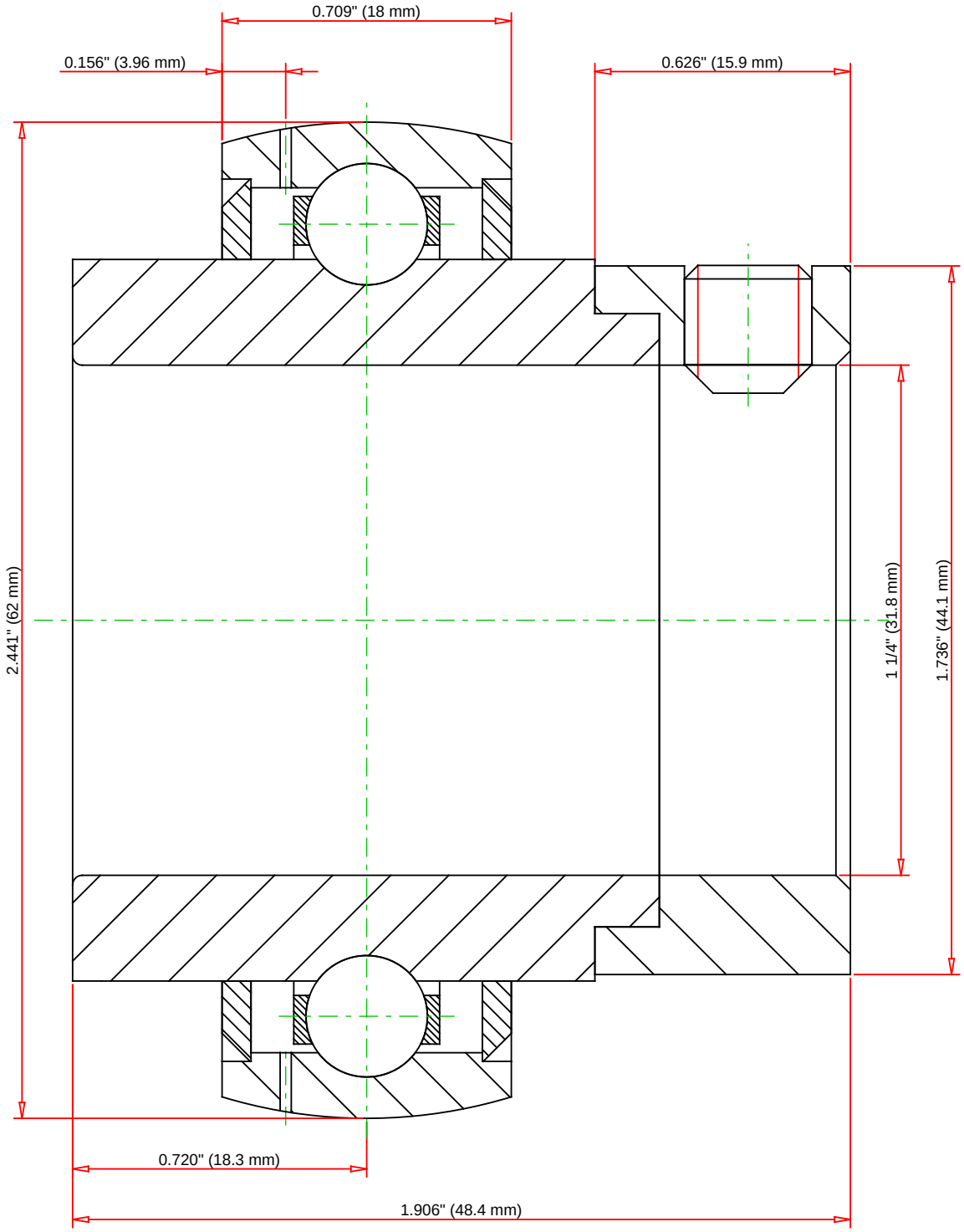
## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 2.441 in<br>62.000 mm |
| **Inside Ring Width B** | 36.51 mm<br>1.437 in |
| **Outside Ring Width C** | 18.000 mm<br>0.709 in |
| **Radius r** | 0.6 mm<br>0.024 in |
| **Center of Bearing from End S** | 18.3 mm<br>0.720 in |
| **Dimension S1** | 30.1 mm<br>1.185 in |
| **Set Screw Size** | 5/16-18 |
| **Number of Set Screws** | 2 |
| **Angle between Set Screws** | 90 º |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 2500 lbf<br>11100 N |

| | |
|---|---|
| **Dynamic Load Rating** | 4900 lbf<br>21800 N |




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

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# G1103KRRB3

Fafnir® Eccentric Locking Collar Ball Bearings

| | | |
|---|---|---|
| Basic Load Ratings - $C_r$ | 4900 lbf | 21800 N |
| Load Ratings - $C_{0r}$ | 2500 lbf | 11100 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