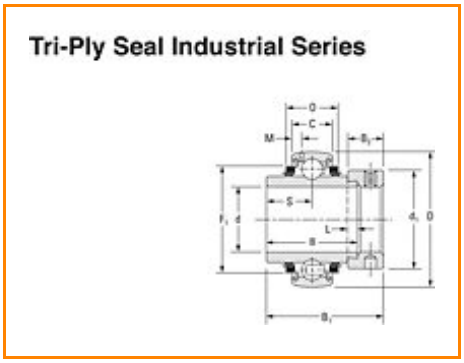
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# Timken Part Number G1115KPPB3, Fafnir® Eccentric Locking Collar Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 1 15/16 in<br>49.2 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** | 0.185 in<br>4.7 mm |
| **Dimension B1** | 2.469 in<br>62.7 mm |

| | |
|---|---|
| **Dimension B2** | 0.720 in<br>18.3 mm |
| **Series** | Industrial |
| **Weight** | 0.500 lb<br>0.200 Kg |
| **Sub Series** | G1…KPPB2,3,4 |

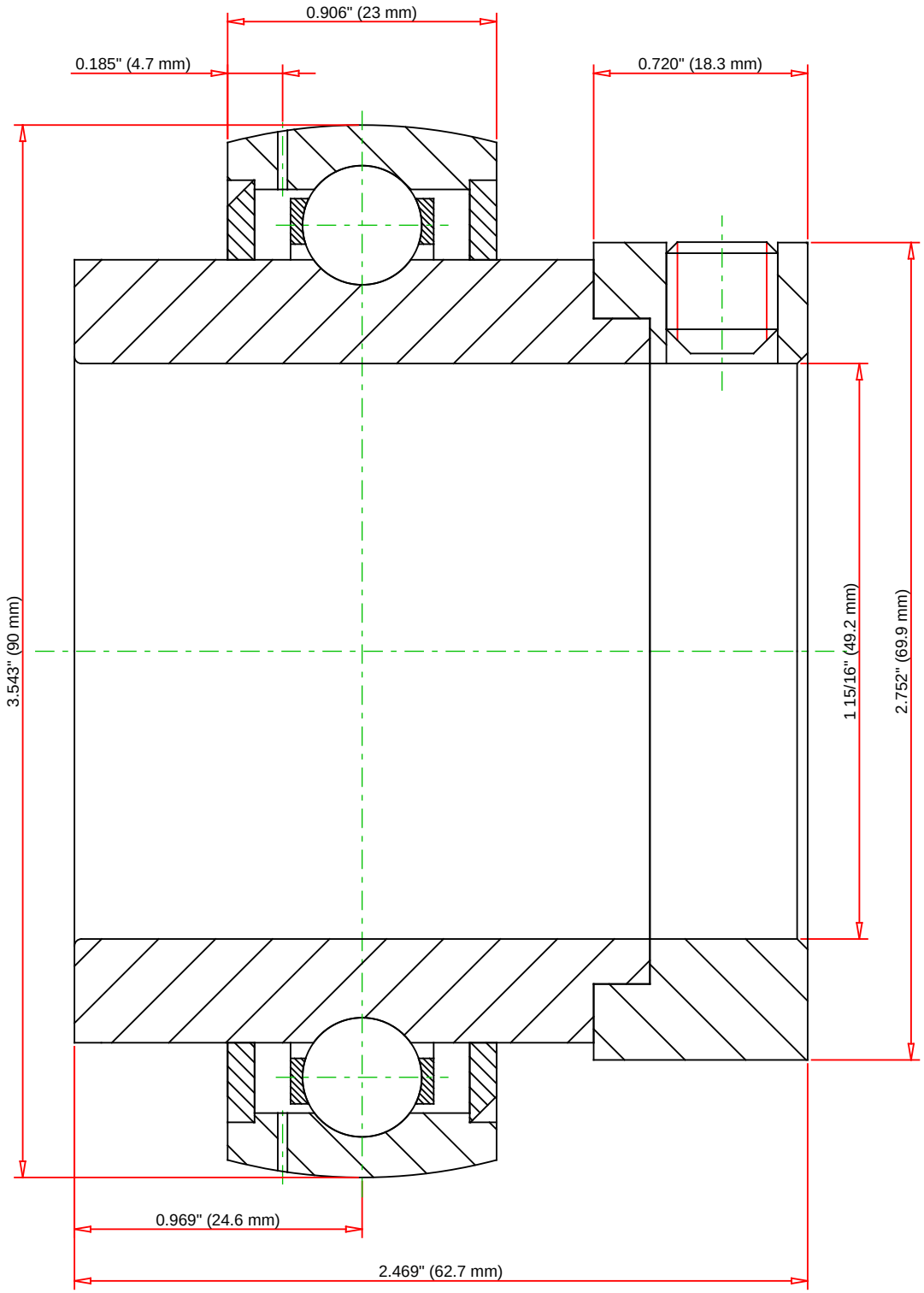
## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 3.543 in<br>90.000 mm |
| **Inside Ring Width B** | 49.21 mm<br>1.937 in |
| **Outside Ring Width C** | 23.000 mm<br>0.906 in |
| **Radius r** | 0.6 mm<br>0.024 in |
| **Center of Bearing from End S** | 24.6 mm<br>0.189 in |
| **Dimension S1** | 38.1 mm<br>1.500 in |
| **Set Screw Size** | 3/8-16 |
| **Number of Set Screws** | 2 |
| **Angle between Set Screws** | 90 º |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 5100 lbf<br>22700 N |

| | |
|---|---|
| **Dynamic Load Rating** | 8800 lbf<br>39200 N |




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

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# G1115KPPB3

Fafnir® Eccentric Locking Collar Ball Bearings

| | | |
|---|---|---|
| Basic Load Ratings - $C_r$ | 8800 lbf | 39200 N |
| Load Ratings - $C_{0r}$ | 5100 lbf | 22700 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