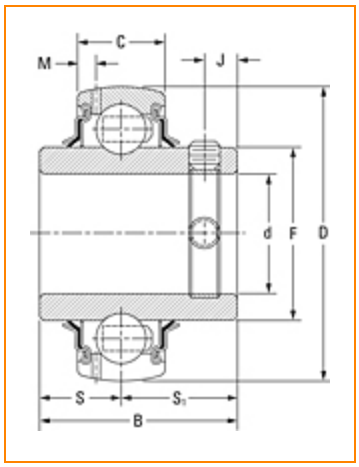
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# Part Number GY1015KRRB SGT, Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **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 |
| **Dimension M** | 0.152 in<br>3.86 mm |
| **Series** | Industrial |
| **Weight** | 0.50 lb<br>0.2 Kg |

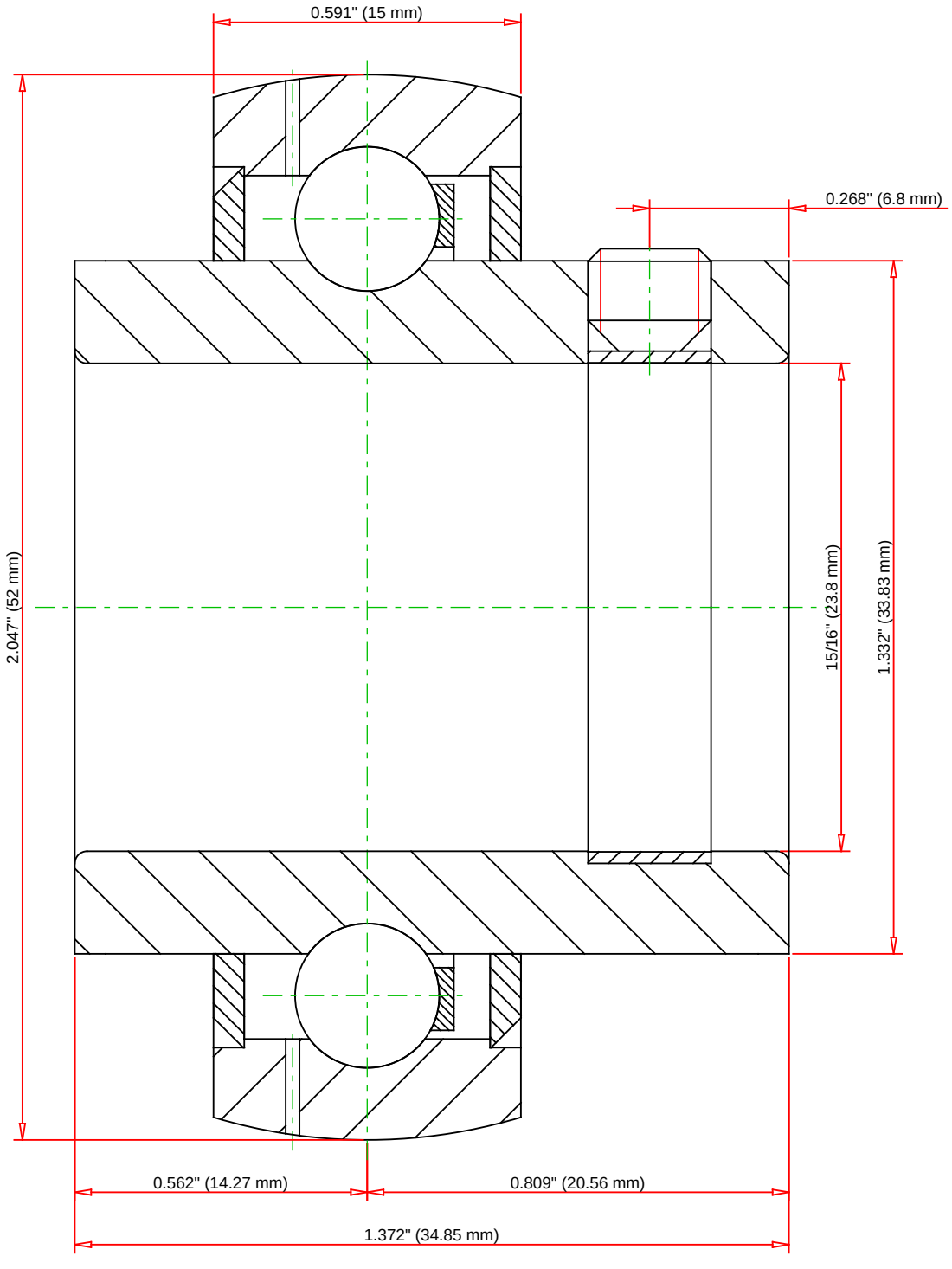
| | |
|---|---|
| **Sub Series** | GY...KRRB SGT |
| **Alternate Part Name** | GY1015KRRBSGT |
| **Seal Type** | Shroud Seal |

## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 2.047 in<br>52.000 mm |
| **Inner Ring Width B** | 34.85 mm<br>1.372 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** | 14.27 mm<br>0.562 in |
| **Dimension S1** | 20.56 mm<br>0.809 in |
| **Set Screw Distance S2** | 6.80 mm<br>0.268 in |
| **Set Screw Size** | M6x1 |
| **Number of Set Screws** | 2 |
| **Angle between Set Screws** | 90 ° |

## Basic Load Ratings

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

# GY1015KRRB SGT

Fafnir® Wide Inner Ring Setscrew Locking Ball Bearings

| | | |
|---|---|---|
| Basic Load Ratings - $C_r$ | 3550 lbf | 15800 N |
| Load Ratings - $C_{0r}$ | 1730 lbf | 7700 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