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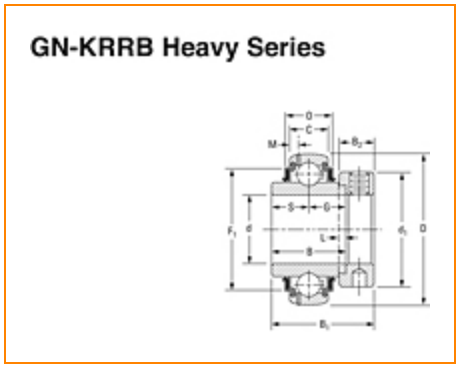
# Part Number GN107KLLB, Fafnir® Eccentric Locking Collar Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Manufacturing Part Number** | GN107KLLB + COL |
| **Shaft Size d** | 1 7/16 in<br>36.5 mm |
| **Bore Type** | Cylindrical bore |
| **Bearing Type** | Ball Bearing |
| **Material** | Bearing Steel |
| **Lubrication Type** | Relubricatable |
| **O.D. Type** | Spherical OD |
| **Series** | Medium-Duty |
| **Weight** | 0.50 lb<br>0.2 Kg |
| **Sub Series** | GN..KLLB |

| | |
|---|---|
| **Seal Type** | Labyrinth Seal |

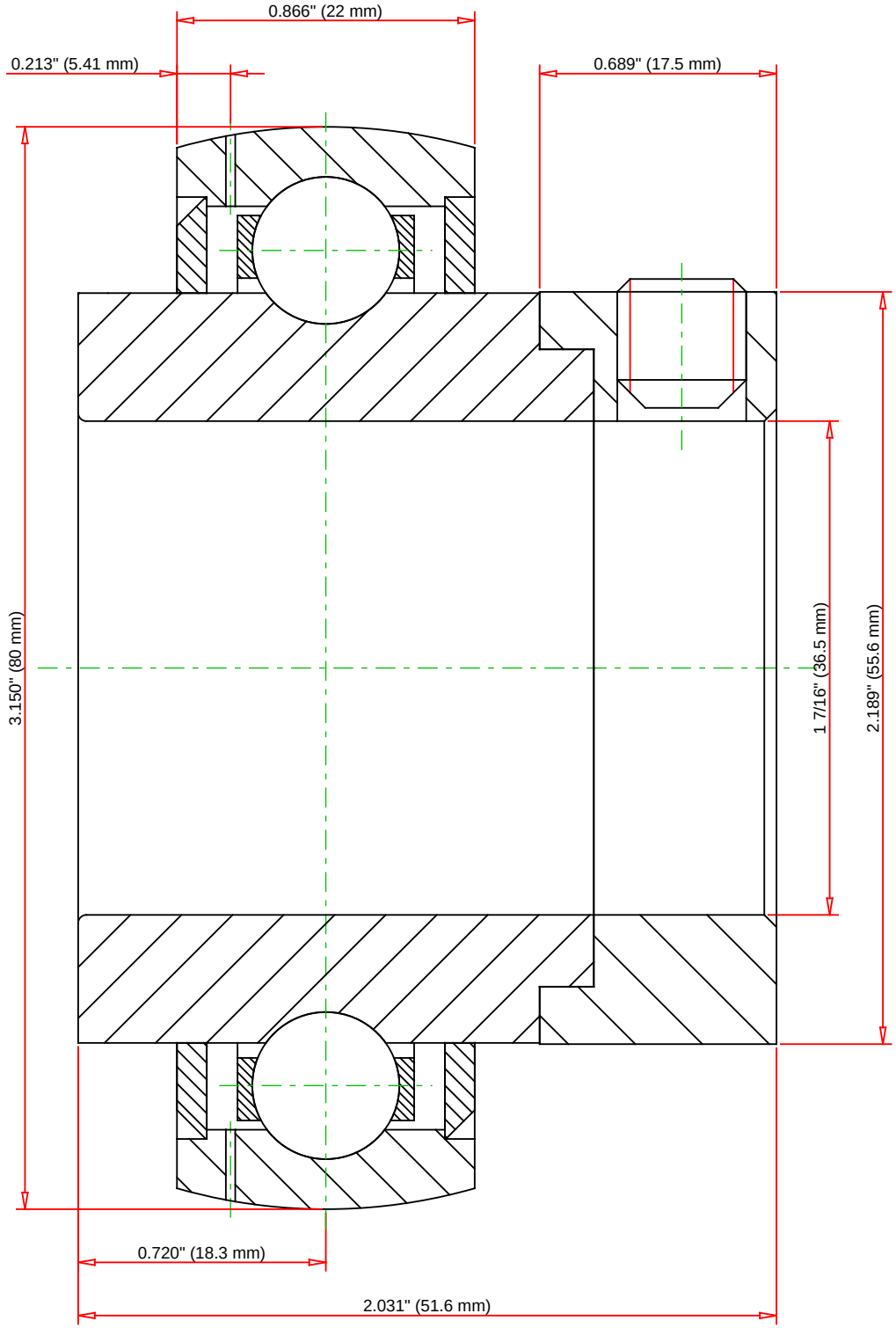
## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 3.1500 in<br>80.000 mm |
| **Inner Ring Width B** | 38.10 mm<br>1.500 in |
| **Outside Ring Width C** | 22.000 mm<br>0.866 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** | 33.3 mm<br>1.311 in |
| **Set Screw Size** | 3/8-16 |
| **Number of Set Screws** | 2 |
| **Angle between Set Screws** | 90 ° |
| **Dimension d1** | 2.189 in<br>55.6 mm |
| **Dimension M** | 0.156 in<br>3.96 mm |
| **Dimension B1** | 2.031 in<br>51.6 mm |
| **Dimension B2** | 0.689 in<br>17.5 mm |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 4120 lbf<br>18300 N |

| | |
|---|---|
| | 18300 N |
| **Dynamic Load Rating** | 8340 lbf<br>37100 N |




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

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# GN107KLLB

Fafnir® Eccentric Locking Collar Ball Bearings

| | | |
|---|---|---|
| Static Load Rating | 4120 lbf | 18300 N |
| Dynamic Load Rating | 8340 lbf | 37100 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.

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