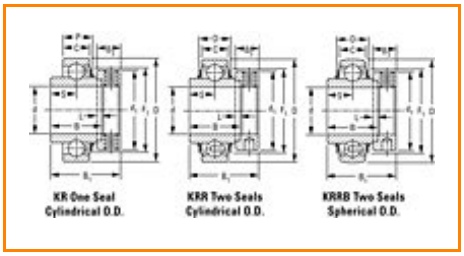
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# Timken Part Number 1203KR, Fafnir® Eccentric Locking Collar Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 2 3/16 in<br>55.6 mm |
| **Bore Type** | Cylindrical bore |
| **Bearing Type** | Ball Bearing |
| **Seal Type** | Shroud Seal |
| **Material** | Bearing Steel |
| **Lubrication Type** | Non-Relubricatable |
| **O.D. Type** | Cylindrical OD |
| **Dimension B1** | 2.811 in<br>71.4 mm |
| **Dimension B2** | 0.811 in<br>20.6 mm |

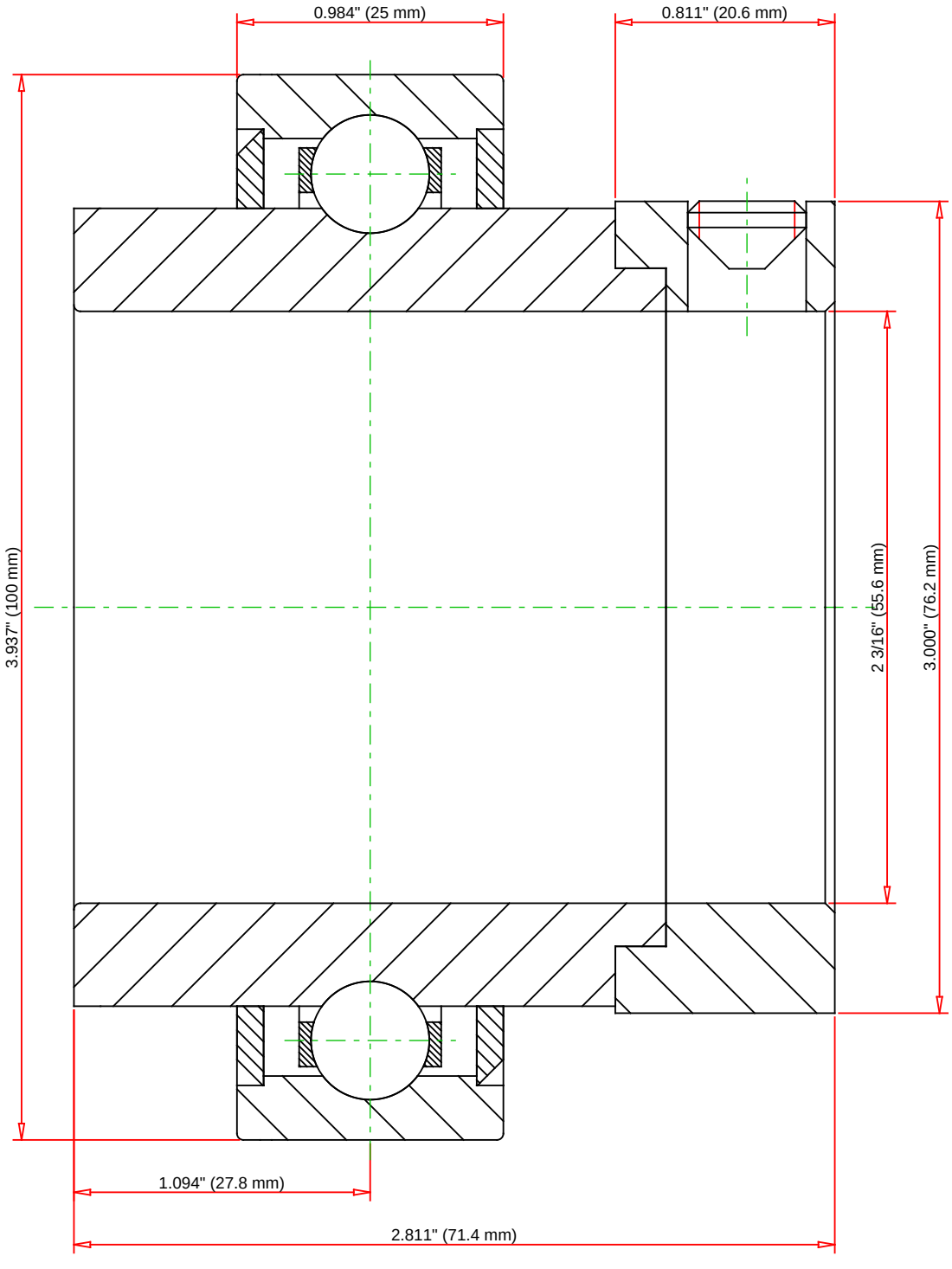
| | |
|---|---|
| **Series** | Industrial |
| **Weight** | 0.500 lb<br>0.200 Kg |
| **Sub Series** | 1..KR |

## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 3.937 in<br>100.000 mm |
| **Inside Ring Width B** | 55.56 mm<br>2.187 in |
| **Outside Ring Width C** | 25.000 mm<br>0.984 in |
| **Radius r** | 0.6 mm<br>0.024 in |
| **Center of Bearing from End S** | 27.8 mm<br>1.094 in |
| **Dimension S1** | 43.6 mm<br>1.717 in |
| **Set Screw Size** | 7/16-14 |
| **Number of Set Screws** | 2 |
| **Angle between Set Screws** | 90 º |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 6400 lbf<br>28500 N |
| **Dynamic Load Rating** | 10800 lbf<br>48000 N |




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

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# 1203KR

Fafnir® Eccentric Locking Collar Ball Bearings

| | | |
|---|---|---|
| Basic Load Ratings - $C_r$ | 10800 lbf | 48000 N |
| Load Ratings - $C_{0r}$ | 6400 lbf | 28500 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