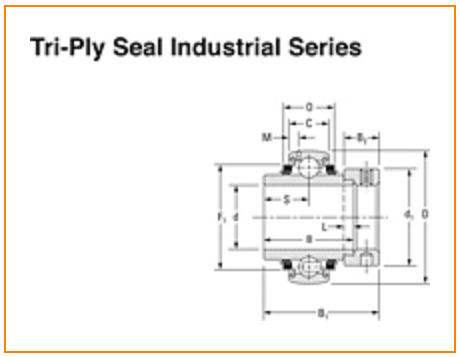
**The Timken Company**
4500 Mt Pleasant St. NW
N. Canton, OH 44720
**Phone:** (234) 262-3000
**E-Mail:** CustomerCAD@timken.com • **Web site:** www.timken.com

# Part Number 1203KPPB4, Fafnir® Eccentric Locking Collar Ball Bearings






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Manufacturing Part Number** | 1203KPPB4 + COL |
| **Shaft Size d** | 2 3/16 in<br>55.6 mm |
| **Bore Type** | Cylindrical bore |
| **Bearing Type** | Ball Bearing |
| **Material** | Bearing Steel |
| **Lubrication Type** | Non-Relubricatable |
| **O.D. Type** | Spherical OD |
| **Series** | Industrial |
| **Weight** | 0.50 lb<br>0.2 Kg |
| **Sub Series** | 1..KPPB2,3,4 |

| | |
|---|---|
| **Seal Type** | Shroud Seal |

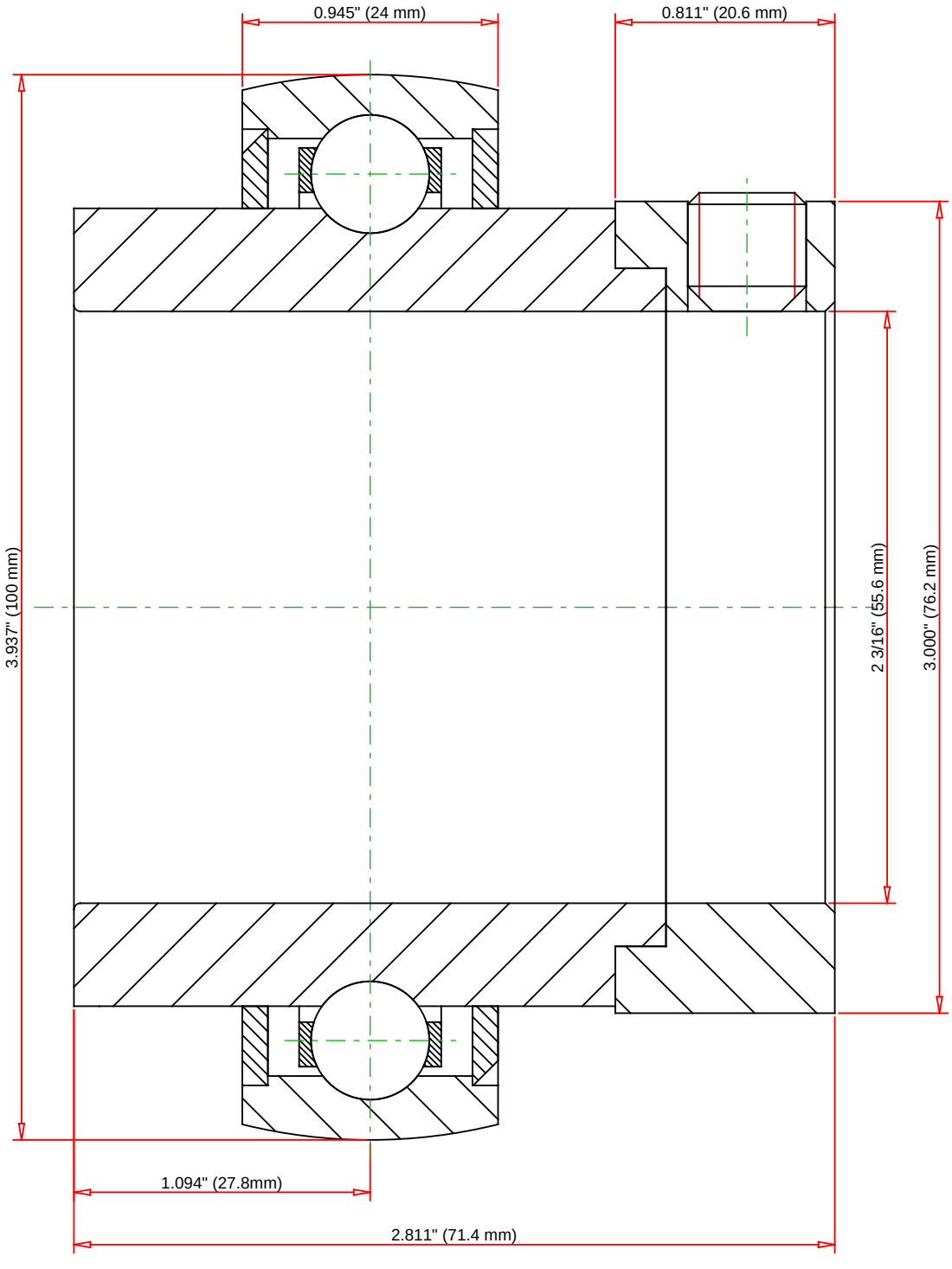
## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 3.937 in<br>100.000 mm |
| **Inner Ring Width B** | 55.56 mm<br>2.187 in |
| **Outside Ring Width C** | 24.000 mm<br>0.945 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 ° |
| **Dimension d1** | 3.000 in<br>76.2 mm |
| **Dimension B1** | 2.811 in<br>71.4 mm |
| **Dimension B2** | 0.811 in<br>20.6 mm |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 6570 lbf<br>29200 N |
| **Dynamic Load Rating** | 10800 lbf<br>48100 N |

48100 N




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

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# 1203KPPB4

Fafnir® Eccentric Locking Collar Ball Bearings

| | | |
|---|---|---|
| Static Load Rating | 6570 lbf | 29200 N |
| Dynamic Load Rating | 10800 lbf | 48100 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