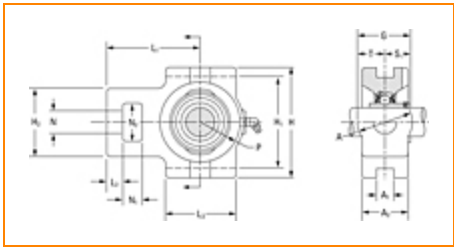




**The Timken Company**  
4500 Mt Pleasant St. NW  
N. Canton, OH 44720  
**Phone:** (234) 262-3000  
**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

Part Number YTU2 3/16, Fafnir® Take-Up Mounted Bearings Setscrew Locking



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications

|                      |             |
|----------------------|-------------|
| Series               | Industrial  |
| Shaft Size d         | 2 3/16 in   |
| Bearing Number       | GY1203KRRB  |
| Seal Type            | Shroud Seal |
| Housing Construction | Take-Up     |
| Alternate Part Name  | YTU2 3/16   |

Dimensions

|                 |                     |
|-----------------|---------------------|
| Housing Width A | 69.8 mm<br>2.748 in |
| lot Width A1    | 27 mm<br>1.063 in   |



|                         |                      |
|-------------------------|----------------------|
| Socket Width A2         | 55.6 mm<br>2.189 in  |
| Total Height H          | 149.2 mm<br>5.874 in |
| Pitch Height H1         | 129.4 mm             |
| Height H2               | 101.6 mm             |
| Total Length L          | 189 mm<br>7.441 in   |
| Shaft Length L1         | 119.9 mm<br>4.72 in  |
| Dimension L2            | 19 mm                |
| Slot Length L3          | 101.6 mm<br>4 in     |
| Adjustment Screw Bore N | 34.9 mm<br>1.374 in  |
| Opening Width N1        | 31.8 mm<br>1.252 in  |
| Opening Height N2       | 63.5 mm<br>2.5 in    |
| Inside Ring Width B     | 55.55 mm<br>2.187 in |
| Dimension S1            | 33.32 mm<br>1.312 in |
| Dimension G             | 68.3 mm<br>2.689 in  |
| Dimension P             | 69.1 mm<br>2.72 in   |
| Dimension T             | 34.9 mm<br>1.374 in  |

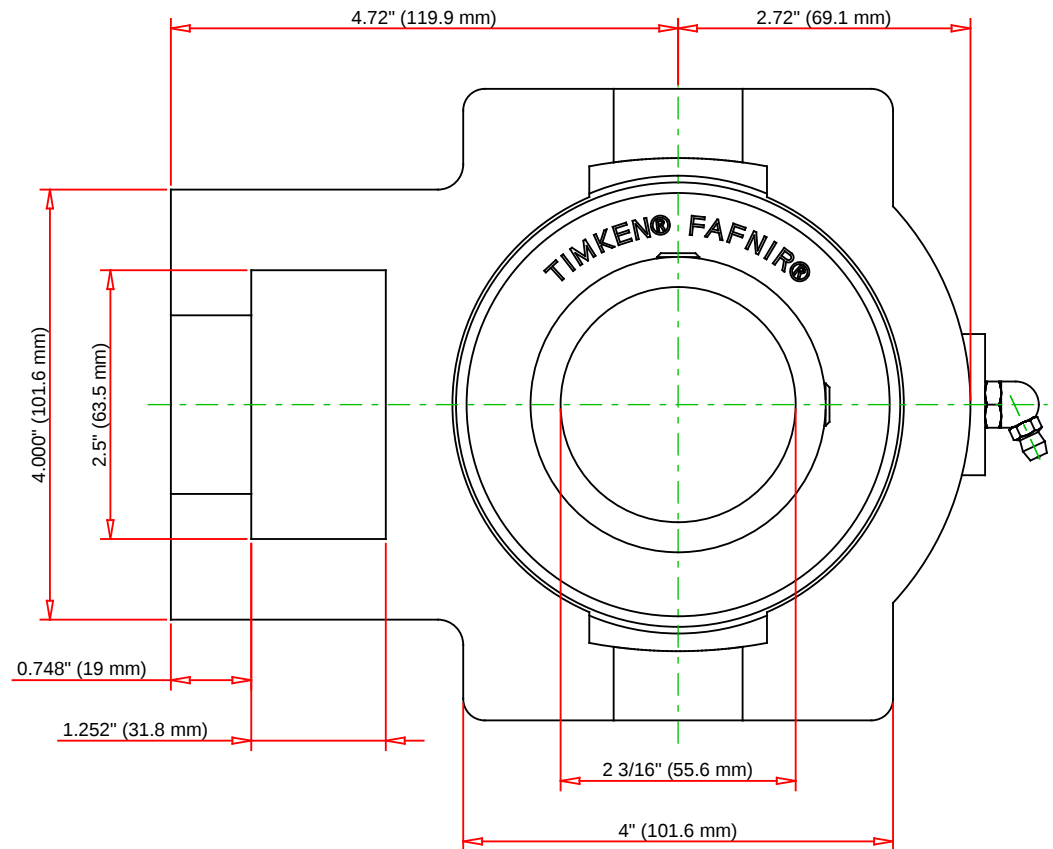
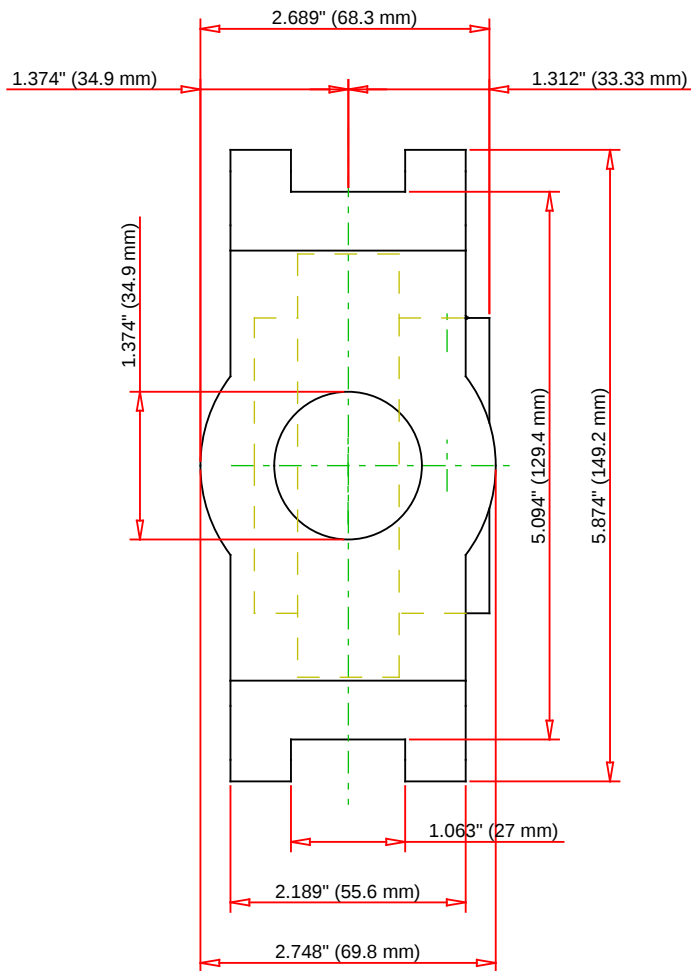
Basic Load Ratings

Static Load Rating

29200 N  
6570 lbf

Dynamic Load Rating

48100 N  
10800 lbf



|                                |            |     |       |    |
|--------------------------------|------------|-----|-------|----|
| Bearing Number                 | GY1203KRRB |     |       |    |
| Load Ratings - C <sub>r</sub>  | 10800      | lbf | 48100 | N  |
| Load Ratings - C <sub>0r</sub> | 6570       | lbf | 29200 | N  |
| Weight                         | 13.76      | lb  | 6.24  | kg |
| Bolt Size                      | M10x1.5    |     |       |    |

**TIMKEN®**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**YTU2 3/16**  
Fafnir® Take-Up Mounted Bearings Setscrew  
Locking

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**