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# Timken Part Number RTU 2 3/16, Take-Up Units Eccentric Locking Collar (Includes Industrial and Standard Series)






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 2 3/16 in<br>55.6 mm |
| **Bearing Number** | G1203KRRB |
| **Dimension G** | 3.031 in<br>77 mm |
| **Dimension P** | 2.720 in<br>69.1 mm |
| **Dimension T** | 1.374 in<br>34.9 mm |
| **Series** | Industrial |
| **Weight** | 13.95 lb<br>6.33 Kg |

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

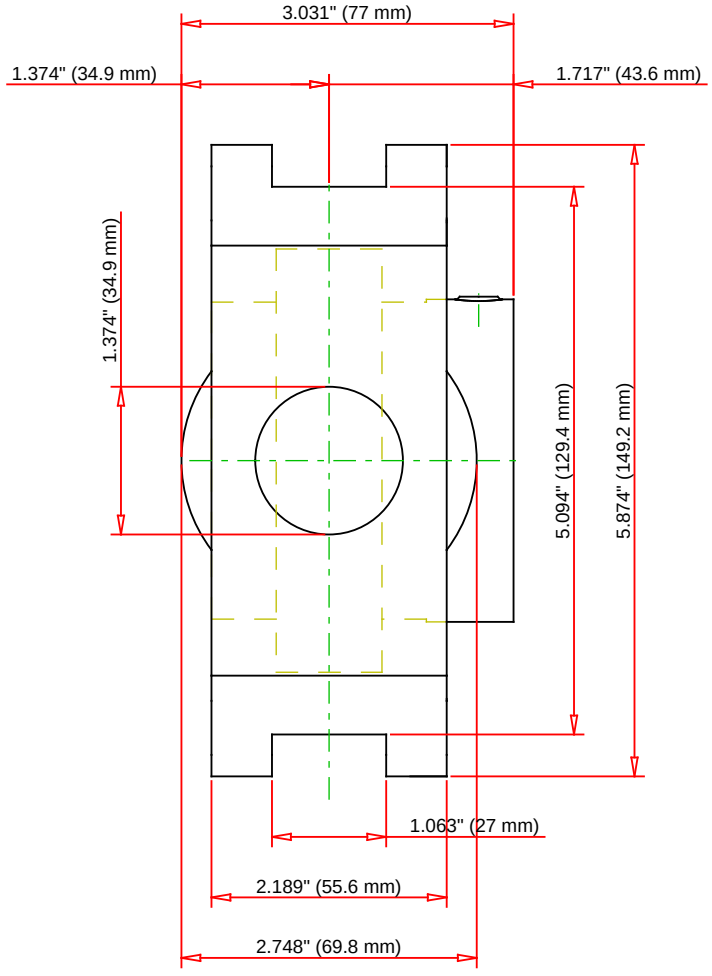
## Dimensions

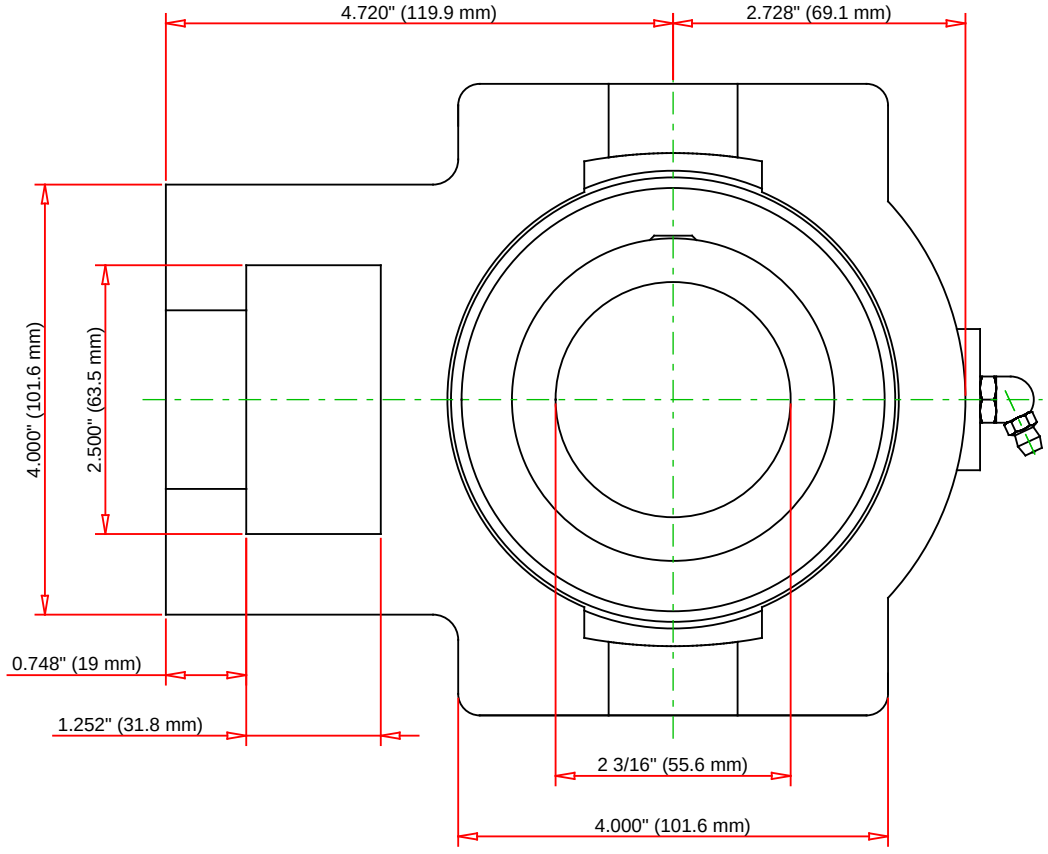
| | |
|---|---|
| **Total Width A** | 27 in<br>69.8 mm |
| **Slot Width A1** | 27 mm<br>1.063 in |
| **Socket Width A2** | 55.6 mm<br>2.189 in |
| **Total Height H** | 149.2 mm<br>5.874 in |
| **Pitch Height H1** | 129.4 mm<br>5.094 in |
| **Height H2** | 101.6 mm<br>4 in |
| **Total Length L** | 189 mm<br>7.441 in |
| **Shaft Length L1** | 119.9 mm<br>4.72 in |
| **Dimension L2** | 19 mm<br>0.748 in |
| **Slot Length L3** | 101.6 mm<br>4.000 in |
| **Adjustment Screw Bore N** | 22.2 mm<br>0.874 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** | 55.56 mm<br>2.187 in |

| | |
|---|---|
| **Center of Bearing from End S** | 27.8 mm<br>1.094 in |

## Basic Load Ratings

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




| | | | | |
|---|---|---|---|---|
| Bearing Number | G1203KRRB | | | |
| Load Ratings - $C_r$ | 10800 | lbf | 48000 | N |
| Load Ratings - $C_{0r}$ | 6400 | lbf | 28500 | N |
| Weight | 24.3 | lb | 11 | kg |
| | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# RTU 2 3/16

Take-Up Units Eccentric Locking Collar (Includes Industrial and Standard Series)

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