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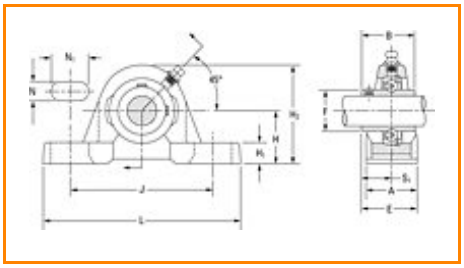
# Timken Part Number YAS 5/8, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 5/8 in<br>15.9 mm |
| **Bearing Number** | GY1010KRRB |
| **Inside Ring Outside Diameter** | 0.941 in<br>23.9 mm |
| **Dimension B1** | 1.079 in<br>27.4 mm |
| **Dimension T** | 0.594 in<br>15.1 mm |
| **Dimension D1** | 0.902 in<br>22.9 mm |
| **Series** | Industrial |
| **Weight** | 1.000 lb<br>0.4536 Kg |

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

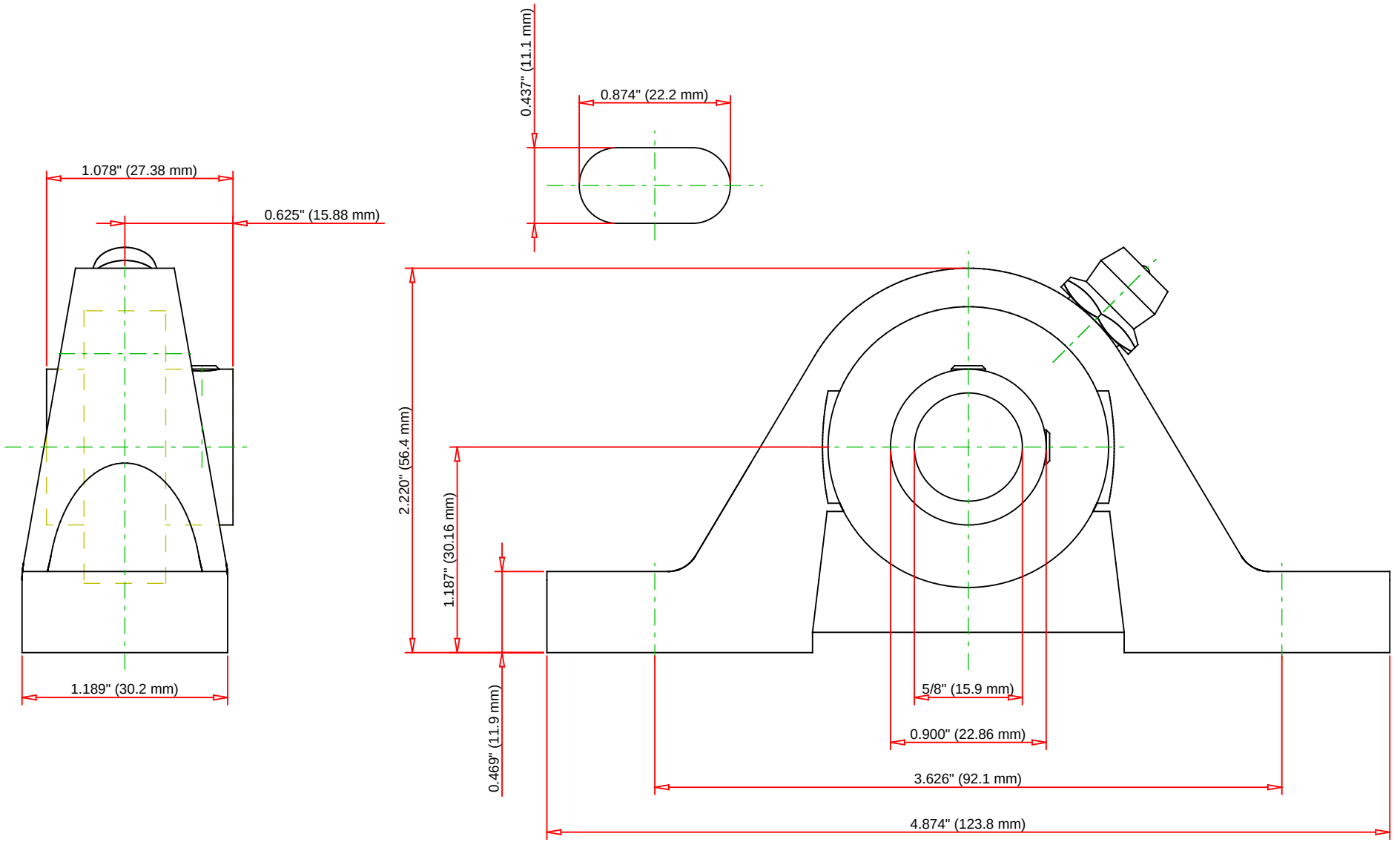
## Dimensions

| | |
|---|---|
| **Shaft Height H** | 30.16 mm<br>1.187 in |
| **Total Length L** | 123.8 mm<br>4.874 in |
| **Total Width A** | 1.189 in<br>30.2 mm |
| **Bolt Hole Spacing J** | 92.1 mm<br>3.626 in |
| **Bolt Hole Width N** | 11.1 mm<br>0.437 in |
| **Bolt Hole Length N1** | 22.2 mm<br>0.874 in |
| **Base Height H1** | 11.9 mm<br>0.469 in |
| **Total Height H2** | 56.4 mm<br>2.220 in |
| **Dimension L1** | 41.3 mm<br>1.626 in |
| **Inside Ring Width B** | N/A |
| **Center of Bearing from End S** | 11.5 mm<br>0.453 in |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 1000 lbf<br>4400 N |

| | |
|---|---|
| **Dynamic Load Rating** | 2400 lbf<br>10600 N |




| | | | | | |
|---|---|---|---|---|---|
| Bearing Number | GY1010KRRB | | | | |
| Load Ratings - $C_r$ | 2360 | lbf | 10600 | N | |
| Load Ratings - $C_{0r}$ | 1000 | lbf | 4400 | N | |
| Weight | 1 | lb | 0.4536 | kg | |
| Bolt Size | M5x0.8 | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# YAS 5/8

Pillow Block Units Setscrew Locking (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.

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