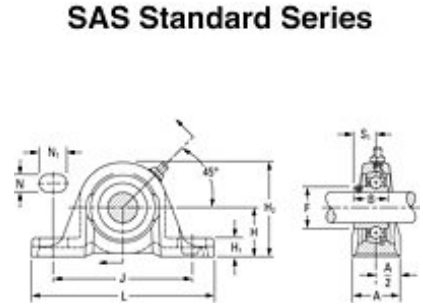
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# Timken Part Number SAS 1 1/8, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 1 1/8 in<br>28.6 mm |
| **Bearing Number** | GYA102RRB |
| **Inside Ring Outside Diameter** | 1.567 in<br>39.8 mm |
| **Dimension B1** | 1.280 in<br>32.5 mm |
| **Dimension T** | 0.783 in<br>19.9 mm |
| **Dimension D1** | 1.579 in<br>40.1 mm |
| **Series** | Standard |
| **Weight** | 2.513 lb<br>1.14 Kg |

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

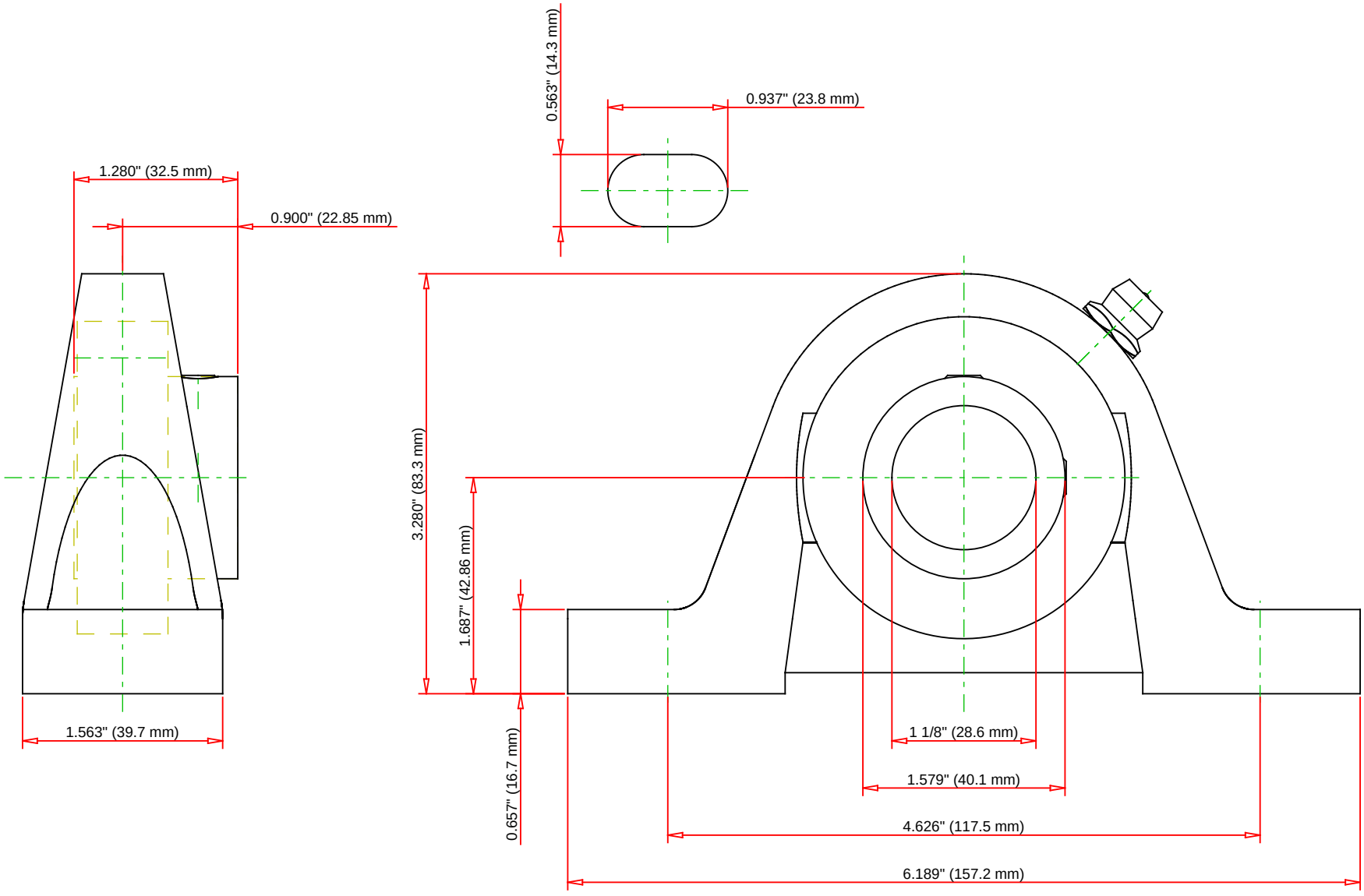
## Dimensions

| | |
|---|---|
| **Shaft Height H** | 42.86 mm<br>1.687 in |
| **Total Length L** | 157.2 mm<br>6.189 in |
| **Total Width A** | 1.563 in<br>39.7 mm |
| **Bolt Hole Spacing J** | 117.5 mm<br>4.626 in |
| **Bolt Hole Width N** | 14.3 mm<br>0.563 in |
| **Bolt Hole Length N1** | 23.8 mm<br>0.937 in |
| **Base Height H1** | 16.7 mm<br>0.657 in |
| **Total Height H2** | 83.3 mm<br>3.280 in |
| **Dimension L1** | 52.4 mm<br>2.063 in |
| **Inside Ring Width B** | N/A |
| **Center of Bearing from End S** | 9.5 mm<br>0.374 in |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 2500 lbf<br>11100 N |

| | |
|---|---|
| **Dynamic Load Rating** | 4900 lbf<br>21800 N |




| | | | | | |
|---|---|---|---|---|---|
| Bearing Number | GYA102RRB | | | | |
| Load Ratings - $C_r$ | 4900 | lbf | 21800 | N | |
| Load Ratings - $C_{0r}$ | 2500 | lbf | 11100 | N | |
| Weight | 2.513 | lb | 1.14 | kg | |
| Bolt Size | M8x1.25 | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# SAS 1 1/8

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.

FOR DISCUSSION ONLY