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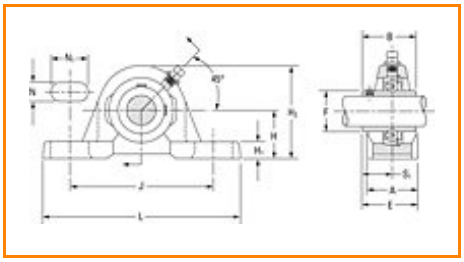
# Timken Part Number YAK 1 SGT, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 1 in<br>25.4 mm |
| **Bearing Number** | GY1100KRRB SGT |
| **Inside Ring Outside Diameter** | 1.332 in<br>33.8 mm |
| **Dimension B1** | 1.374 in<br>34.9 mm |
| **Dimension T** | 0.736 in<br>18.7 mm |
| **Dimension D1** | 1.331 in<br>33.8 mm |
| **Series** | Industrial |
| **Weight** | 1.967 lb<br>0.8924 Kg |

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

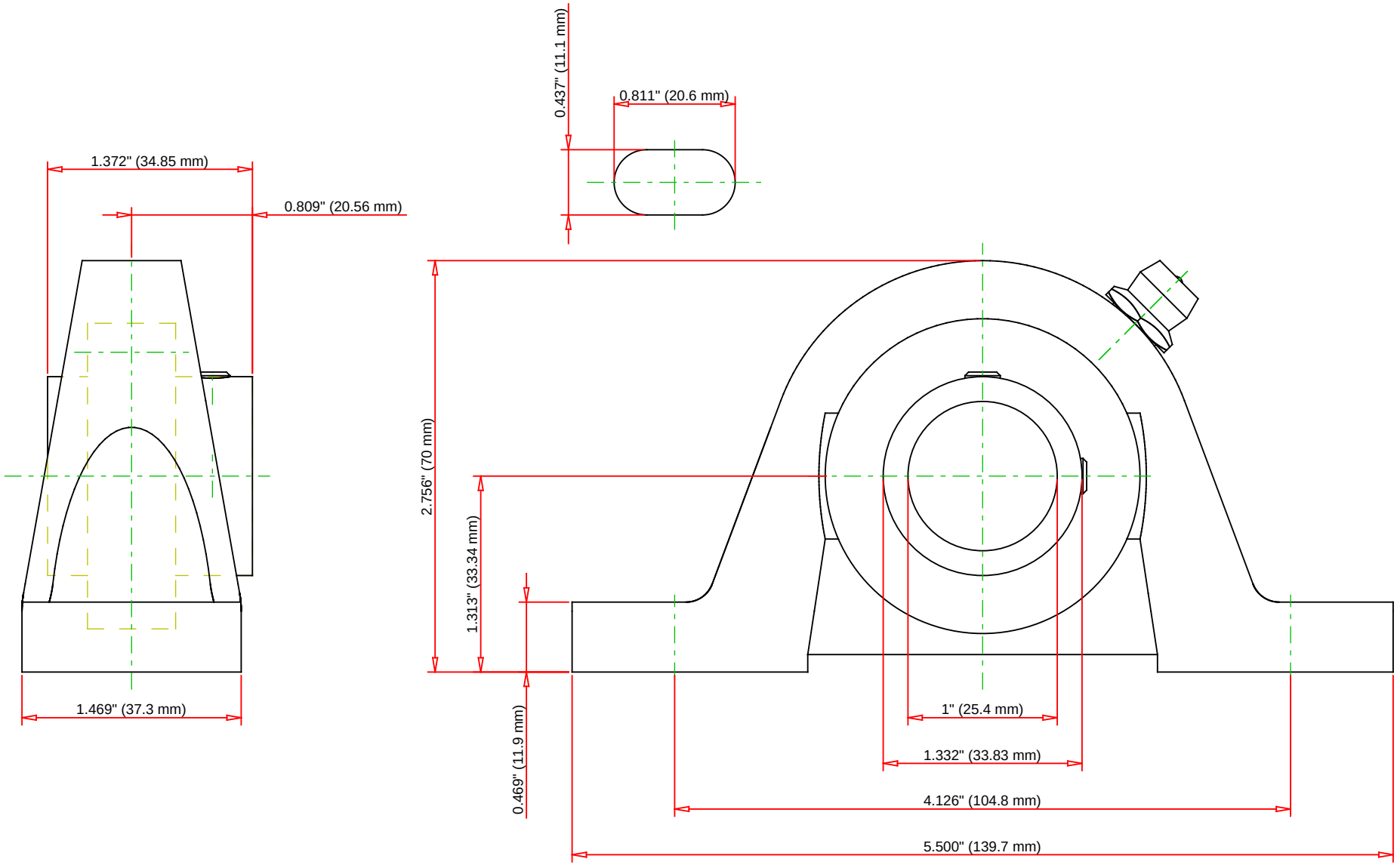
## Dimensions

| | |
|---|---|
| **Shaft Height H** | 33.34 mm<br>1.313 in |
| **Total Length L** | 139.70 mm<br>5.500 in |
| **Total Width A** | 1.469 in<br>37.3 mm |
| **Bolt Hole Spacing J** | 104.8 mm<br>4.126 in |
| **Bolt Hole Width N** | 11.1 mm<br>0.437 in |
| **Bolt Hole Length N1** | 20.6 mm<br>0.811 in |
| **Base Height H1** | 11.9 mm<br>0.469 in |
| **Total Height H2** | 70 mm<br>2.756 in |
| **Dimension L1** | 46.6 mm<br>1.835 in |
| **Inside Ring Width B** | N/A |
| **Center of Bearing from End S** | 14.3 mm<br>0.563 in |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 1700 lbf<br>7700 N |

| | |
|---|---|
| **Dynamic Load Rating** | 3600 lbf<br>15800 N |




| | | | | | |
|---|---|---|---|---|---|
| Bearing Number | GY1100KRRB SGT | | | | |
| Load Ratings - $C_r$ | 3550 | lbf | 15800 | N | |
| Load Ratings - $C_{0r}$ | 1730 | lbf | 7700 | N | |
| Weight | 1.967 | lb | 0.8924 | kg | |
| Bolt Size | M6x1 | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# YAK 1 SGT

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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