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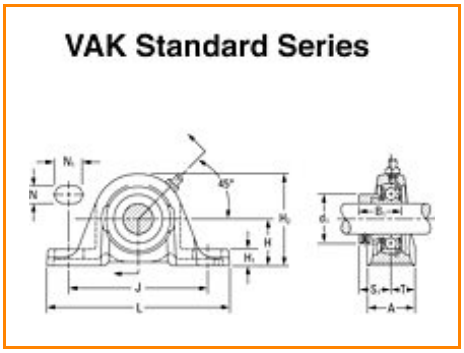
# Timken Part Number VAK 1 1/4, Pillow Block Units Eccentric Locking Collar (Includes Industrial and Standard Series)






Specifications | Dimensions | Basic Load Ratings

## Specifications

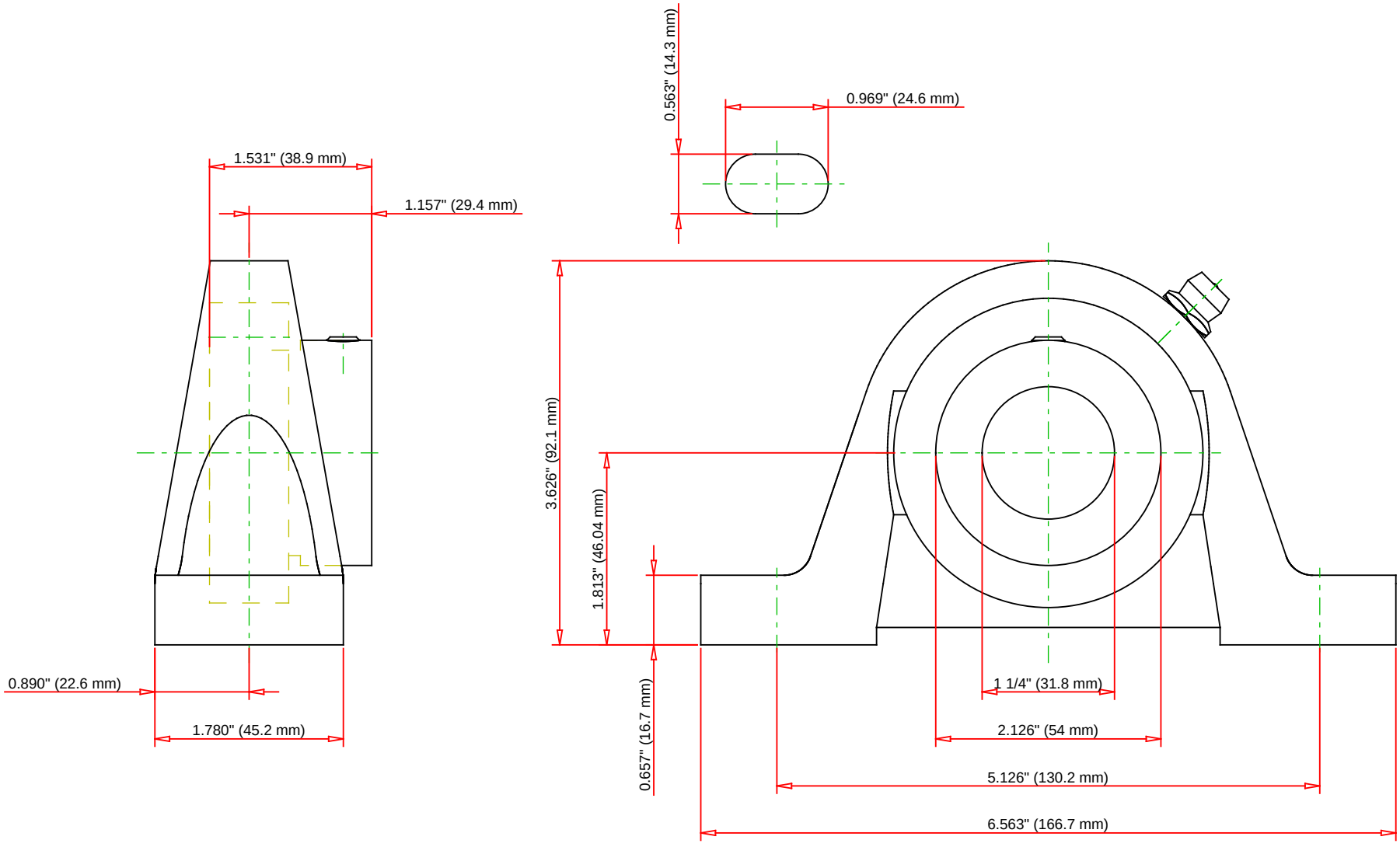
| | |
|---|---|
| **Bore Size d** | 1 1/4 in<br>31.8 mm |
| **Bearing Number** | GRA104RRB |
| **Inside Ring Outside Diameter** | 0.673 in<br>17.1 mm |
| **Dimension B1** | 1.531 in<br>38.9 mm |
| **Dimension T** | 0.890 in<br>22.6 mm |
| **Series** | Standard |
| **Weight** | 3.514 lb<br>1.594 Kg |
| **Seal Type** | Molded Shroud |

## Dimensions

| | |
|---|---|
| **Shaft Height H** | 46.04 mm<br>1.813 in |
| **Total Length L** | 166.7 mm<br>6.563 in |
| **Total Width A** | 1.780 in<br>45.2 mm |
| **Bolt Hole Spacing J** | 130.2 mm<br>5.126 in |
| **Bolt Hole Width N** | 14.3 mm<br>0.563 in |
| **Bolt Hole Length N1** | 24.6 mm<br>0.969 in |
| **Base Height H1** | 16.7 mm<br>0.657 in |
| **Total Height H2** | 92.1 mm<br>3.626 in |
| **Dimension L1** | 55.6 mm<br>2.189 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** | 3400 lbf<br>15100 N |
| **Dynamic Load Rating** | 6400 lbf<br>28500 N |




| | | | | |
|---|---|---|---|---|
| Bearing Number | GRA104RRB | | | |
| Load Ratings - $C_r$ | 6400 | lbf | 28500 | N |
| Load Ratings - $C_{0r}$ | 3400 | lbf | 15100 | N |
| Weight | 3.514 | lb | 1.594 | kg |
| | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# VAK 1 1/4

Pillow Block 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