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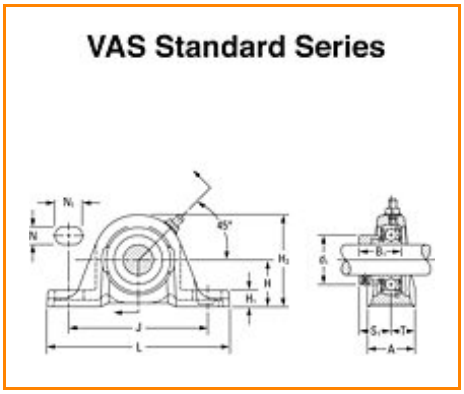
# Timken Part Number VAS 3/4, Pillow Block Units Eccentric Locking Collar (Includes Industrial and Standard Series)






Specifications | Dimensions | Basic Load Ratings

## Specifications

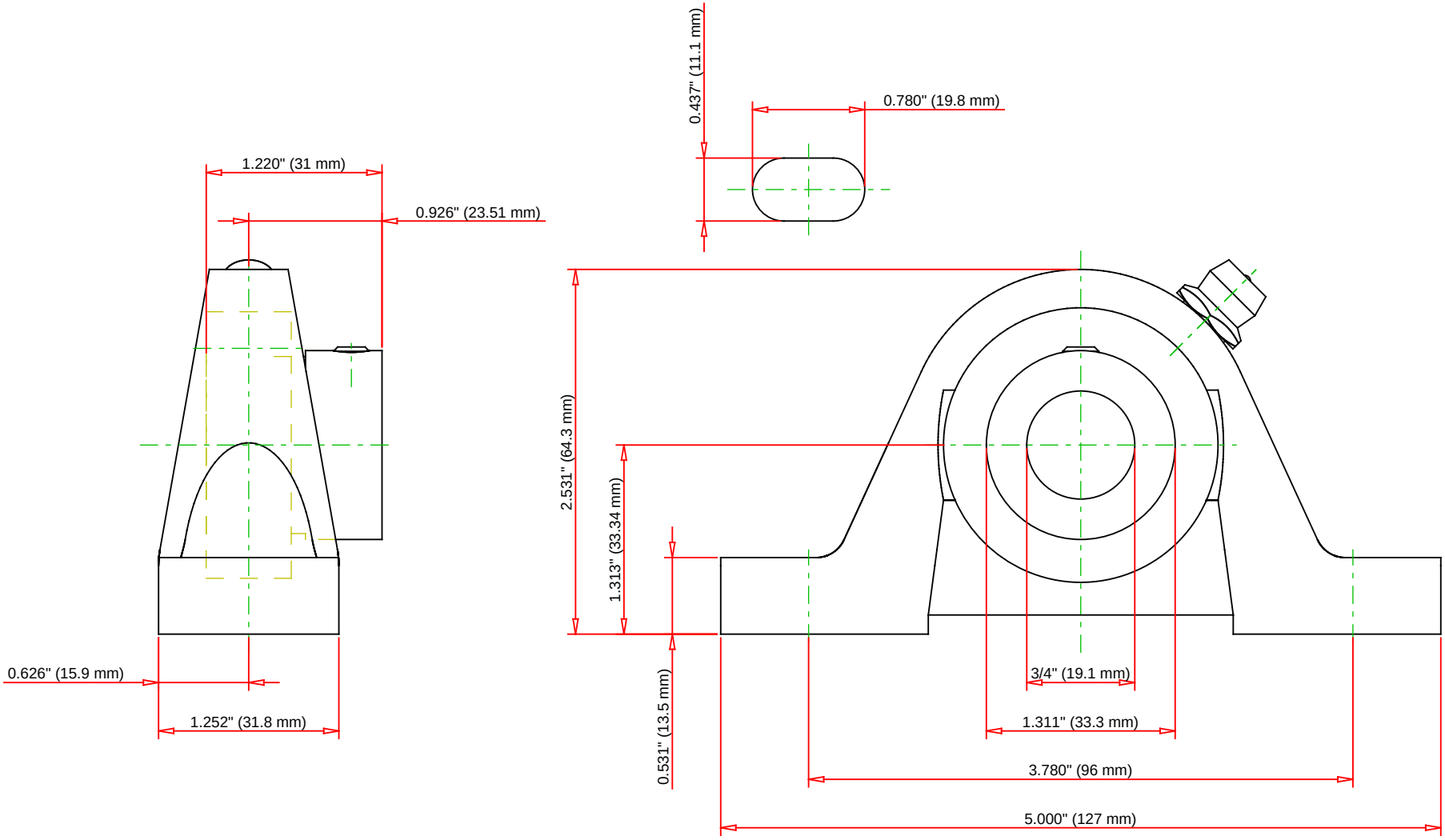
| | |
|---|---|
| **Bore Size d** | 3/4 in<br>19.1 mm |
| **Bearing Number** | GRA012RRB |
| **Inside Ring Outside Diameter** | 0.531 in<br>13.5 mm |
| **Dimension B1** | 1.220 in<br>31 mm |
| **Dimension T** | 0.626 in<br>15.9 mm |
| **Series** | Standard |
| **Weight** | 1.241 lb<br>0.563 Kg |
| **Seal Type** | Molded Shroud |

## Dimensions

| | |
|---|---|
| **Shaft Height H** | 33.34 mm<br>1.313 in |
| **Total Length L** | 127 mm<br>5.000 in |
| **Total Width A** | 1.252 in<br>31.8 mm |
| **Bolt Hole Spacing J** | 96 mm<br>3.780 in |
| **Bolt Hole Width N** | 11.1 mm<br>0.437 in |
| **Bolt Hole Length N1** | 19.8 mm<br>0.780 in |
| **Base Height H1** | 13.5 mm<br>0.531 in |
| **Total Height H2** | 64.3 mm<br>2.531 in |
| **Dimension L1** | 42.3 mm<br>1.665 in |
| **Inside Ring Width B** | N/A |
| **Center of Bearing from End S** | 7.6 mm<br>0.299 in |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 1400 lbf<br>6200 N |
| **Dynamic Load Rating** | 3200 lbf<br>14300 N |




| | | | | | |
|---|---|---|---|---|---|
| Bearing Number | GRA012RRB | | | | |
| Load Ratings - $C_r$ | 3200 | lbf | 14300 | N | |
| Load Ratings - $C_{0r}$ | 1400 | lbf | 6200 | N | |
| Weight | 1.241 | lb | 0.563 | kg | |
| | | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# VAS 3/4

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.

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