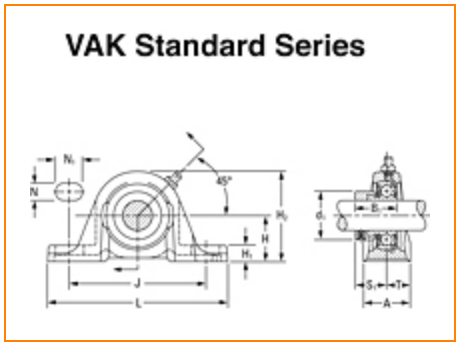
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# Part Number VAK 1 3/4, Fafnir® Pillow Block Units Eccentric Locking Collar






Specifications | Dimensions | Basic Load Ratings

## Specifications

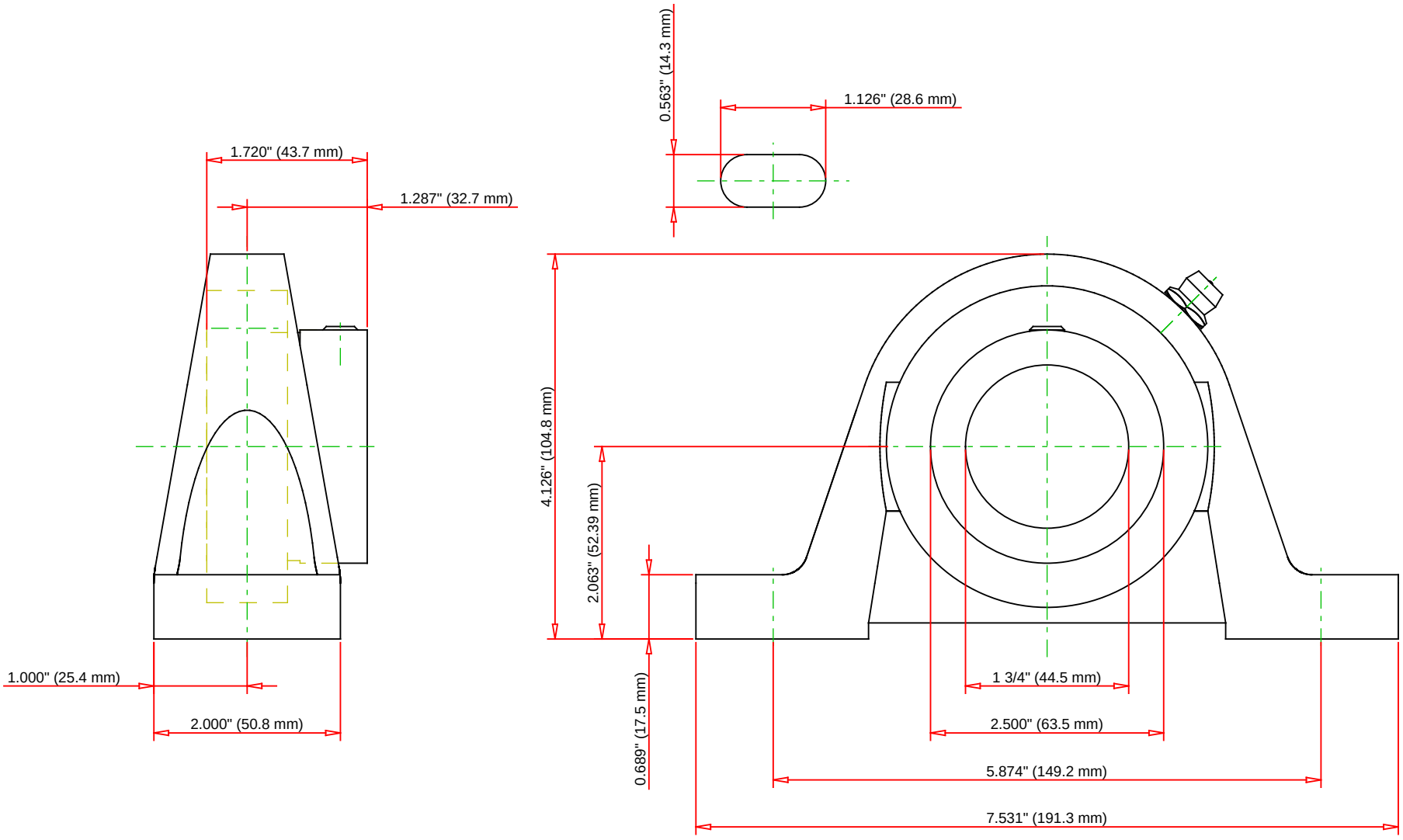
| | |
|---|---|
| **Shaft Size d** | 1 3/4 in<br>44.5 mm |
| **Bearing Type** | Ball Bearing |
| **Bearing Number** | GRA112RRB |
| **Dimension T** | 1.000 in<br>25.4 mm |
| **Series** | Standard |
| **Weight** | 4.985 lb<br>2.261 Kg |
| **Seal Type** | Molded Shroud |
| **Housing Construction** | Two-Bolt Pillow Block |
| **Alternate Part Name** | VAK1 3/4 |

## Dimensions

| | |
|---|---|
| **Base to Center Height H** | 52.39 mm<br>2.063 in |
| **Total Length L** | 191.3 mm<br>7.531 in |
| **Total Width A** | 2.0000 in<br>50.800 mm |
| **Bolt Hole Spacing J** | 149.2 mm<br>5.874 in |
| **Bolt Hole Width N** | 14.3 mm<br>0.563 in |
| **Bolt Hole Length N1** | 28.6 mm<br>1.126 in |
| **Foot Height H1** | 17.5 mm |
| **Total Height H2** | 104.8 mm<br>4.126 in |
| **Dimension L1** | 63.8 mm<br>2.512 in |
| **Inside Ring Width B** | N/A |
| **Center of Bearing from End S** | 11.2 mm<br>0.441 in |
| **Dimension B1** | 1.72 in<br>43.7 mm |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 4600 lbf<br>20500 N |
| **Dynamic Load Rating** | 8160 lbf<br>36300 N |




| | | | | | |
|---|---|---|---|---|---|
| Bearing Number | GRA112RRB | | | | |
| Load Ratings - $C_r$ | 8160 | lbf | 36300 | N | |
| Load Ratings - $C_{0r}$ | 4600 | lbf | 20500 | N | |
| Weight | 4.985 | lb | 2.261 | kg | |
| | | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# VAK 1 3/4

Fafnir® Pillow Block Units Eccentric Locking Collar

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