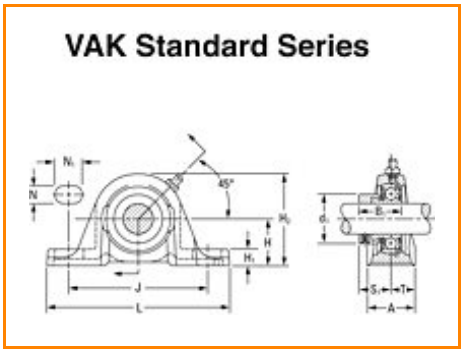
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number VAK 1 7/16, Pillow Block Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

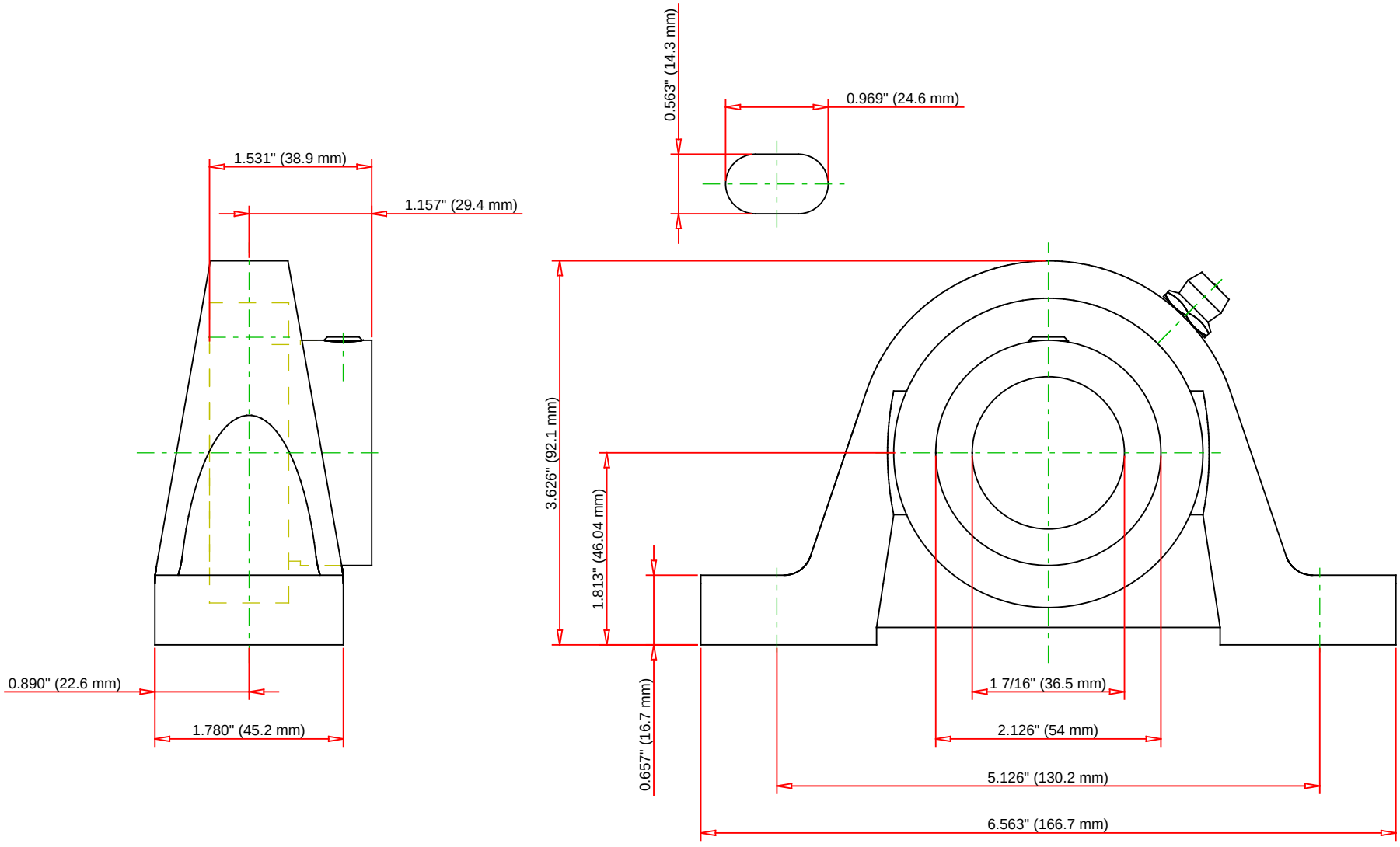
Bore Size d	1 7/16 in 36.5 mm
Bearing Number	GRA107RRB
Inside Ring Outside Diameter	0.673 in 17.1 mm
Dimension B1	1.531 in 38.9 mm
Dimension T	0.890 in 22.6 mm
Series	Standard
Weight	3.514 lb 1.594 Kg
Seal Type	Molded Shroud

Dimensions

Shaft Height H	46.04 mm 1.813 in
Total Length L	166.7 mm 6.563 in
Total Width A	1.780 in 45.2 mm
Bolt Hole Spacing J	130.2 mm 5.126 in
Bolt Hole Width N	14.3 mm 0.563 in
Bolt Hole Length N1	24.6 mm 0.969 in
Base Height H1	16.7 mm 0.657 in
Total Height H2	92.1 mm 3.626 in
Dimension L1	55.6 mm 2.189 in
Inside Ring Width B	N/A
Center of Bearing from End S	9.5 mm 0.374 in

Basic Load Ratings

Static Load Rating	3400 lbf 15100 N
Dynamic Load Rating	6400 lbf 28500 N



Bearing Number	GRA107RRB				
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 7/16

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