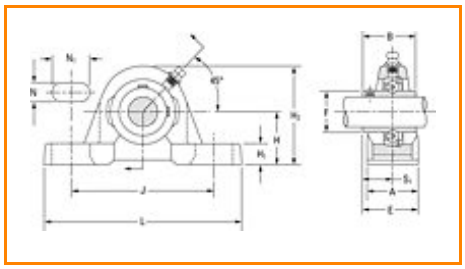
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number YAS 1 7/16 SGT, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 7/16 in 36.5 mm
Bearing Number	GY1107KRRB SGT
Inside Ring Outside Diameter	1.844 in 46.8 mm
Dimension B1	1.780 in 45.2 mm
Dimension T	0.921 in 23.4 mm
Dimension D1	1.843 in 46.8 mm
Series	Industrial
Weight	4.185 lb 1.8981 Kg

Seal Type	Shroud Seal

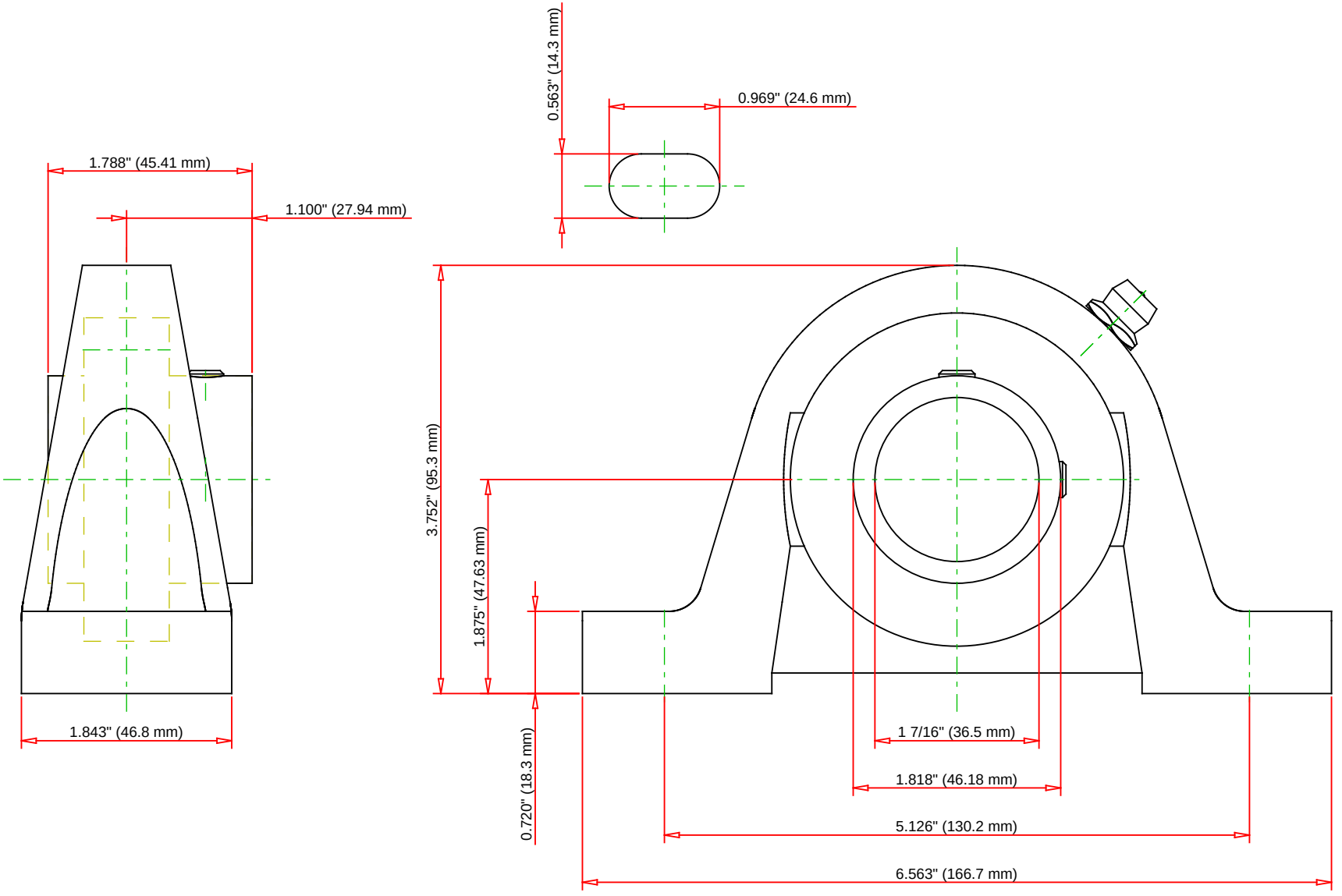
Dimensions

Shaft Height H	47.63 mm 1.875 in
Total Length L	166.7 mm 6.563 in
Total Width A	1.843 in 46.8 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	18.3 mm 0.720 in
Total Height H2	95.3 mm 3.752 in
Dimension L1	55.6 mm 2.189 in
Inside Ring Width B	N/A
Center of Bearing from End S	17 mm 0.669 in

Basic Load Ratings

Static Load Rating	3400 lbf 15100 N

Dynamic Load Rating	6400 lbf 28500 N



Bearing Number	GY1107KRRB SGT				
Load Ratings - C_r	6400	lbf	28500	N	
Load Ratings - C_{0r}	3400	lbf	15100	N	
Weight	4.185	lb	1.8981	kg	
Bolt Size	M8x1.25				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAS 1 7/16 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.

FOR DISCUSSION ONLY