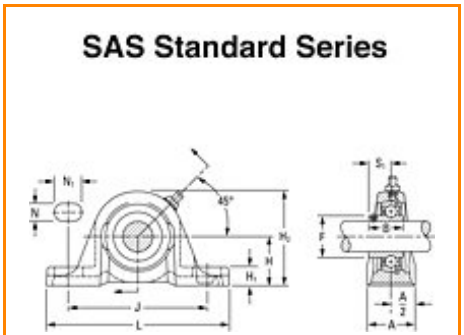
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number SAS 1 3/4, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 3/4 in 44.5 mm
Bearing Number	GYA112RRB
Inside Ring Outside Diameter	2.280 in 57.9 mm
Dimension B1	1.657 in 42.1 mm
Dimension T	1.004 in 25.5 mm
Dimension D1	2.280 in 57.9 mm
Series	Standard
Weight	4.542 lb 2.06 Kg

Seal Type	Narrow Shroud

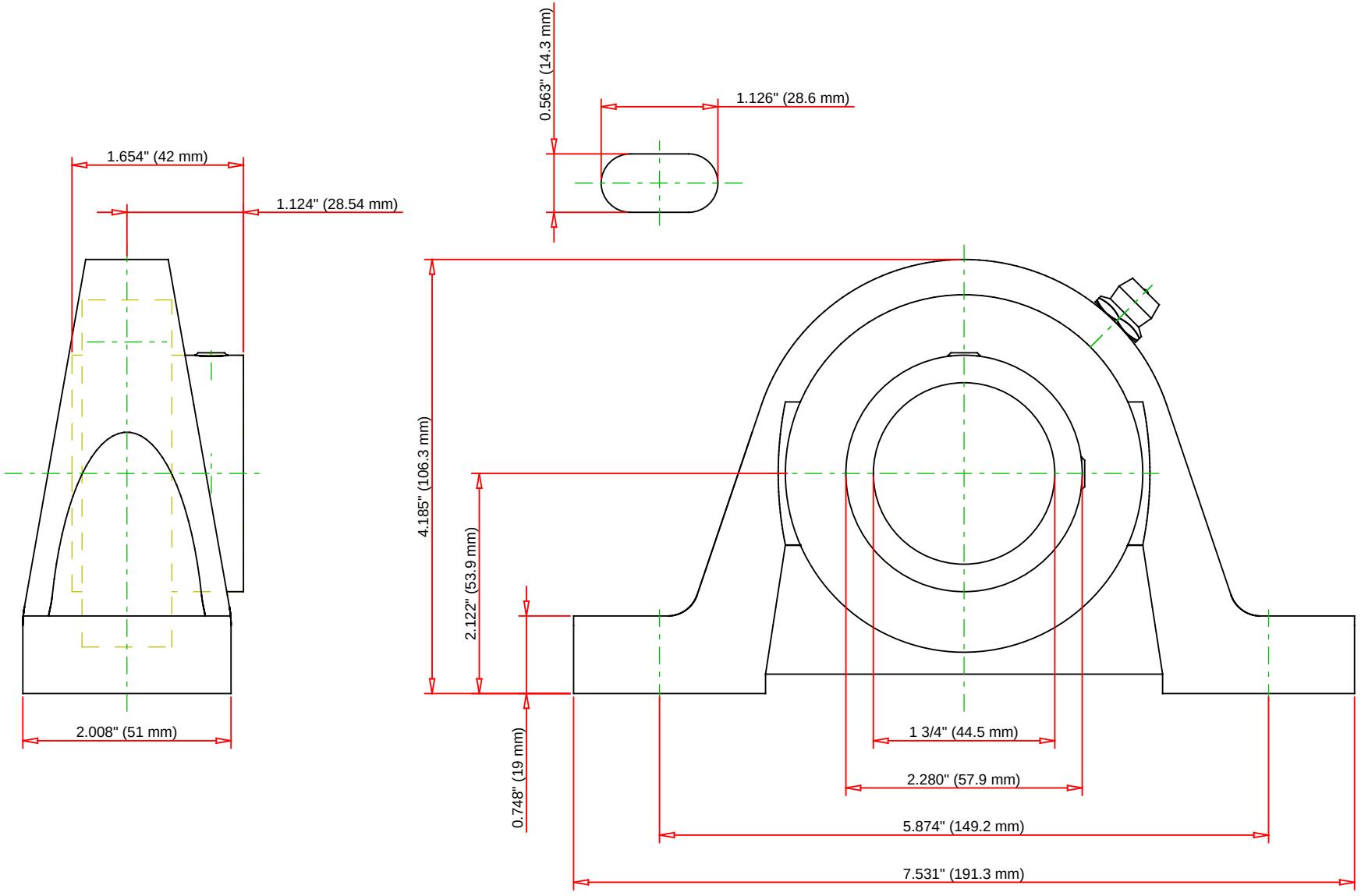
Dimensions

Shaft Height H	53.9 mm 2.122 in
Total Length L	191.3 mm 7.531 in
Total Width A	2.008 in 51 mm
Bolt Hole Spacing J	149.2 mm 5.874 in
Bolt Hole Width N	14.3 mm 0.563 in
Bolt Hole Length N1	28.6 mm 1.126 in
Base Height H1	19 mm 0.748 in
Total Height H2	106.3 mm 4.185 in
Dimension L1	63.8 mm 2.512 in
Inside Ring Width B	N/A
Center of Bearing from End S	13.5 mm 0.531 in

Basic Load Ratings

Static Load Rating	4500 lbf 20000 N

Dynamic Load Rating	8100 lbf 36000 N



Bearing Number	GYA112RRB				
Load Ratings - C_r	8150	lbf	36000	N	
Load Ratings - C_{0r}	4500	lbf	20000	N	
Weight	4.542	lb	2.06	kg	
Bolt Size	M8x1.25				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SAS 1 3/4

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