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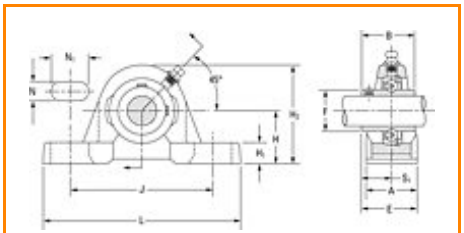
Timken Part Number YAS 1 SGT, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 in 25.4 mm
Bearing Number	GY1100KRRB SGT
Inside Ring Outside Diameter	1.332 in 33.8 mm
Dimension B1	1.374 in 34.9 mm
Dimension T	0.736 in 18.7 mm
Dimension D1	1.331 in 33.8 mm
Series	Industrial
Weight	2.102 lb 0.9535 Kg

Seal Type	Shroud Seal

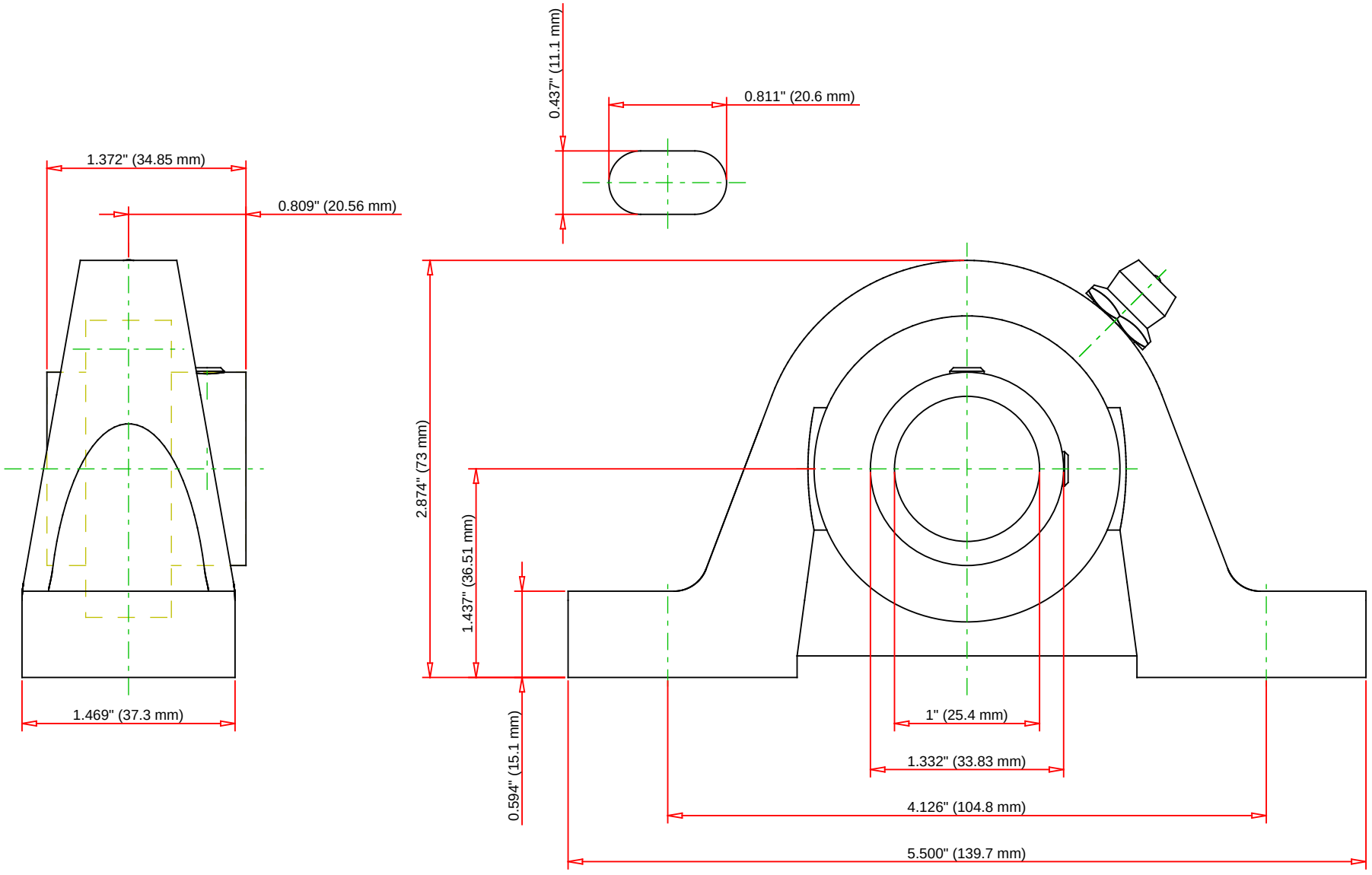
Dimensions

Shaft Height H	36.51 mm 1.437 in
Total Length L	139.70 mm 5.500 in
Total Width A	1.469 in 37.3 mm
Bolt Hole Spacing J	104.8 mm 4.126 in
Bolt Hole Width N	11.1 mm 0.437 in
Bolt Hole Length N1	20.6 mm 0.811 in
Base Height H1	15.1 mm 0.594 in
Total Height H2	73 mm 2.874 in
Dimension L1	46.6 mm 1.835 in
Inside Ring Width B	N/A
Center of Bearing from End S	14.3 mm 0.563 in

Basic Load Ratings

Static Load Rating	1700 lbf 7700 N

Dynamic Load Rating	3600 lbf 15800 N



Bearing Number	GY1100KRRB SGT			
Load Ratings - C_r	3550	lbf	15800	N
Load Ratings - C_{0r}	1730	lbf	7700	N
Weight	2.102	lb	0.9535	kg
Bolt Size	M6x1			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAS 1 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