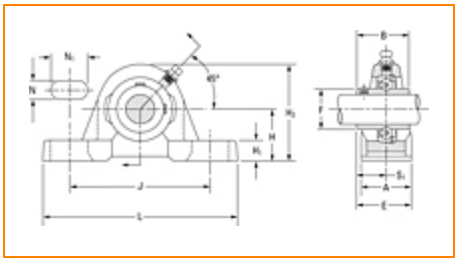
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number YAS 2 1/4 SGT, Fafnir® Pillow Block Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	2 1/4 in 57.2 mm
Bearing Type	Ball Bearing
Bearing Number	GY1204KRRB SGT
Inside Ring Outside Diameter	3.011 in 76.5 mm
Dimension T	1.189 in 30.2 mm
Dimension D1	3.012 in 76.5 mm
Series	Industrial
Weight	10.520 lb 4.7718 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Pillow Block

Alternate Part Name	YAS2 1/4 SGT

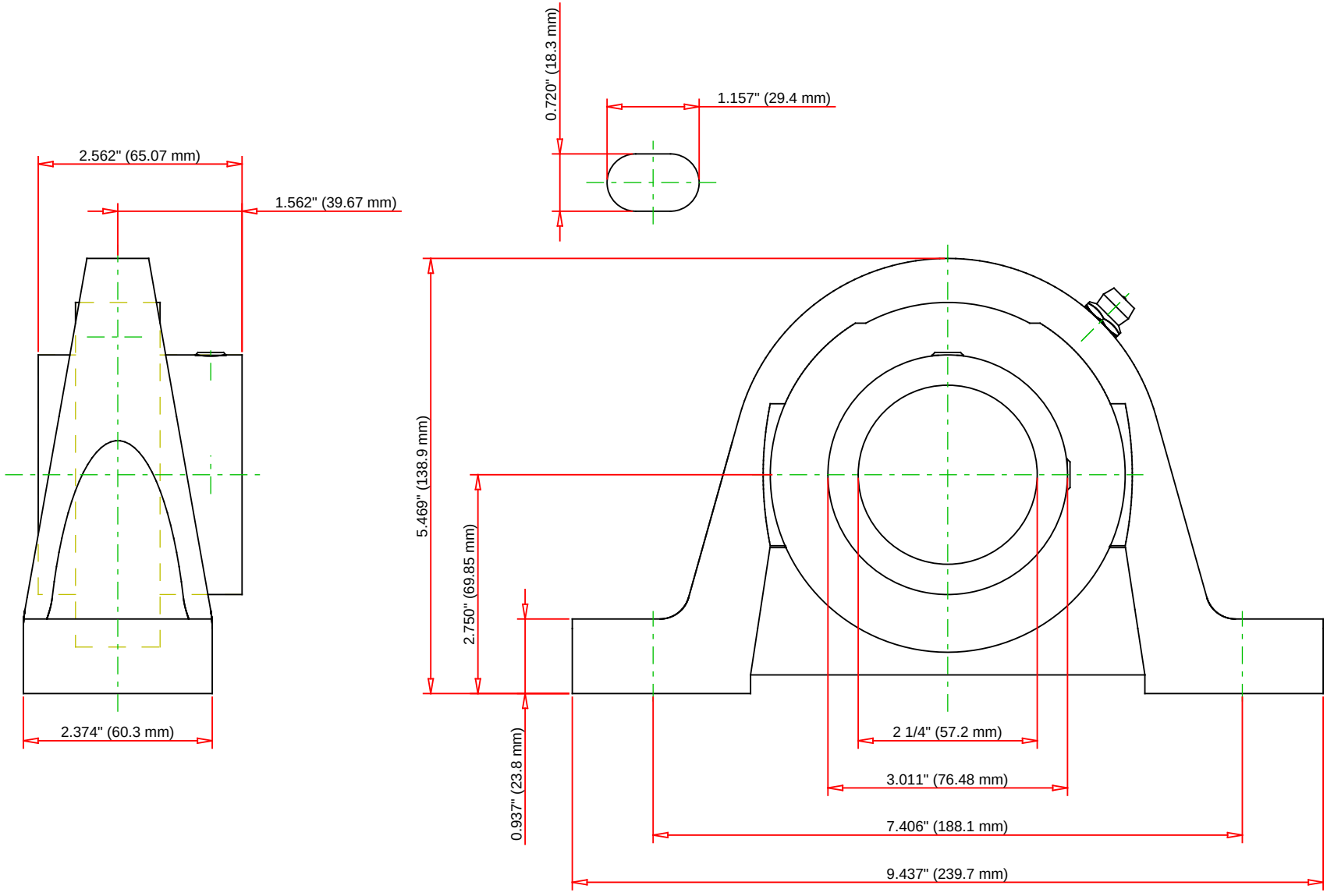
Dimensions

Base to Center Height H	69.85 mm 2.750 in
Total Length L	239.7 mm 9.437 in
Total Width A	2.374 in 60.3 mm
Bolt Hole Spacing J	188.1 mm 7.406 in
Bolt Hole Width N	18.3 mm 0.720 in
Bolt Hole Length N1	29.4 mm 1.157 in
Foot Height H1	23.8 mm
Total Height H2	138.9 mm 5.469 in
Dimension L1	79.9 mm 3.146 in
Inside Ring Width B	N/A
Center of Bearing from End S	25.4 mm 1.000 in
Dimension B1	2.563 in 65.1 mm

Basic Load Ratings

Static Load Rating	8080 lbf 35900 N

Dynamic Load Rating	13100 lbf 58200 N



Bearing Number	GY1204KRRB SGT				
Load Ratings - C_r	13200	lbf	58500	N	
Load Ratings - C_{0r}	8000	lbf	35600	N	
Weight	10.52	lb	4.7718	kg	
Bolt Size	M10x1.5				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAS 2 1/4 SGT

Fafnir® Pillow Block Units Setscrew Locking

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