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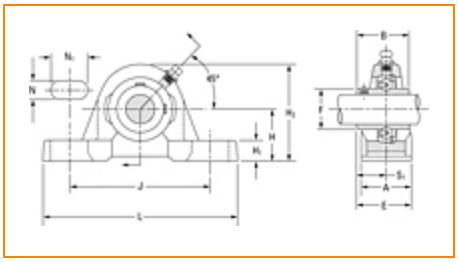
Part Number YAS 55 SGT, Fafnir® Pillow Block Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	2.165 in 55 mm
Bearing Type	Ball Bearing
Bearing Number	GYE55KRRB SGT
Inside Ring Outside Diameter	2.747 in 69.8 mm
Dimension T	1.189 in 30.2 mm
Dimension D1	2.748 in 69.8 mm
Series	Industrial
Weight	8.6 lb 3.9009 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Pillow Block

Alternate Part Name	YAS55 SGT

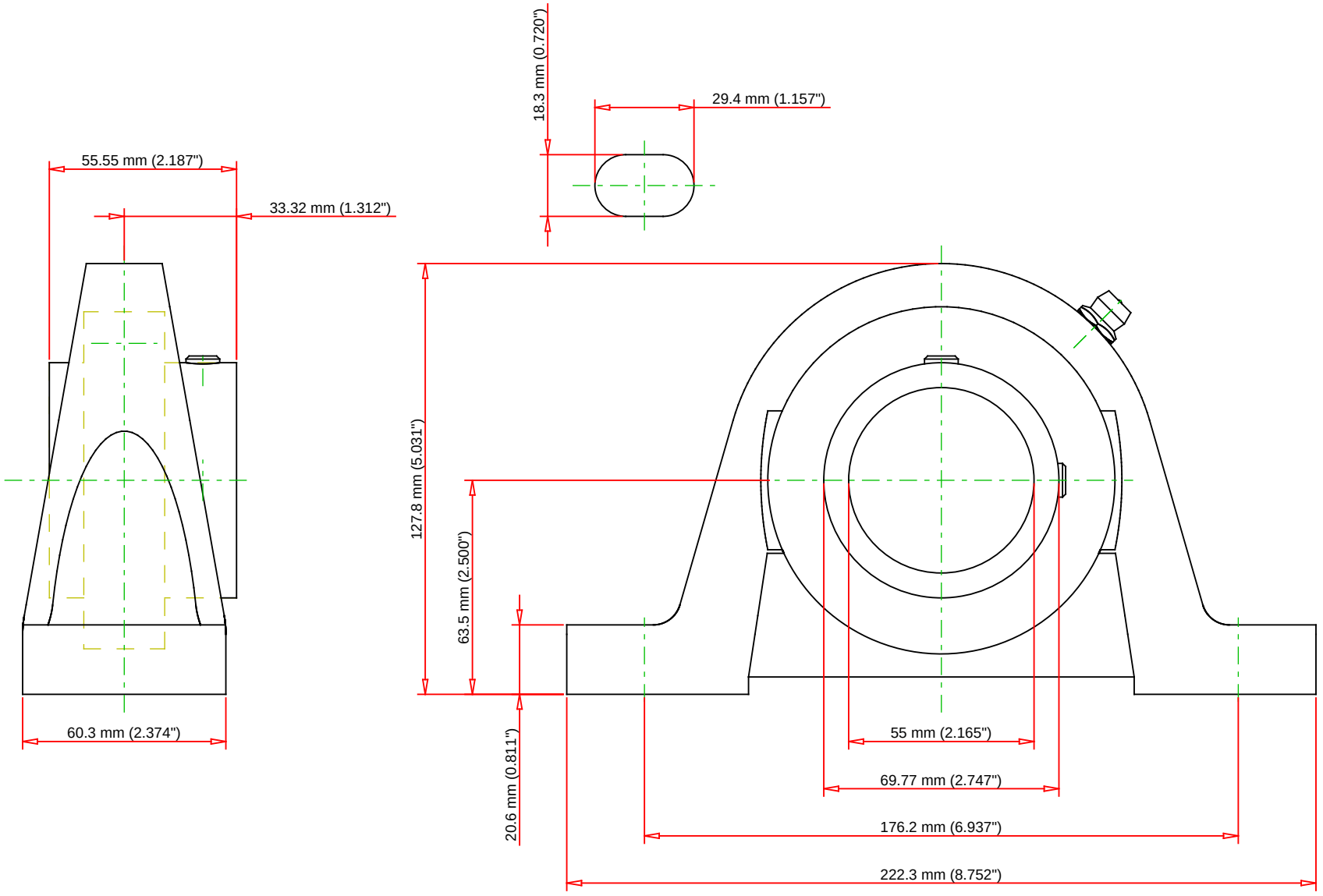
Dimensions

Base to Center Height H	63.5 mm 2.50 in
Total Length L	222.3 mm 8.752 in
Total Width A	2.374 in 60.3 mm
Bolt Hole Spacing J	176.2 mm 6.937 in
Bolt Hole Width N	18.3 mm 0.720 in
Bolt Hole Length N1	29.4 mm 1.157 in
Foot Height H1	20.6 mm
Total Height H2	127.8 mm 5.031 in
Dimension L1	74.1 mm 2.917 in
Inside Ring Width B	N/A
Center of Bearing from End S	22.3 mm 0.878 in
Dimension B1	2.189 in 55.6 mm

Basic Load Ratings

Static Load Rating	6570 lbf 29200 N

Dynamic Load Rating	10800 lbf 48100 N



Bearing Number	GYE55KRRB SGT			
Load Ratings - C_r	10800	lbf	48000	N
Load Ratings - C_{0r}	6400	lbf	28500	N
Weight	8.6	lb	3.9009	kg
Bolt Size	M10x1.5			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAS 55 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