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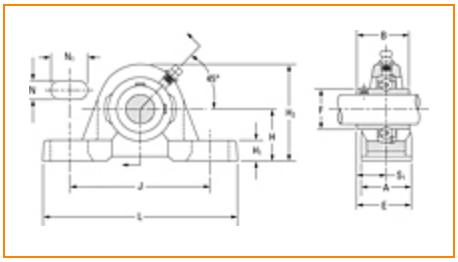
Part Number YAS 45 SGT, Fafnir® Pillow Block Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

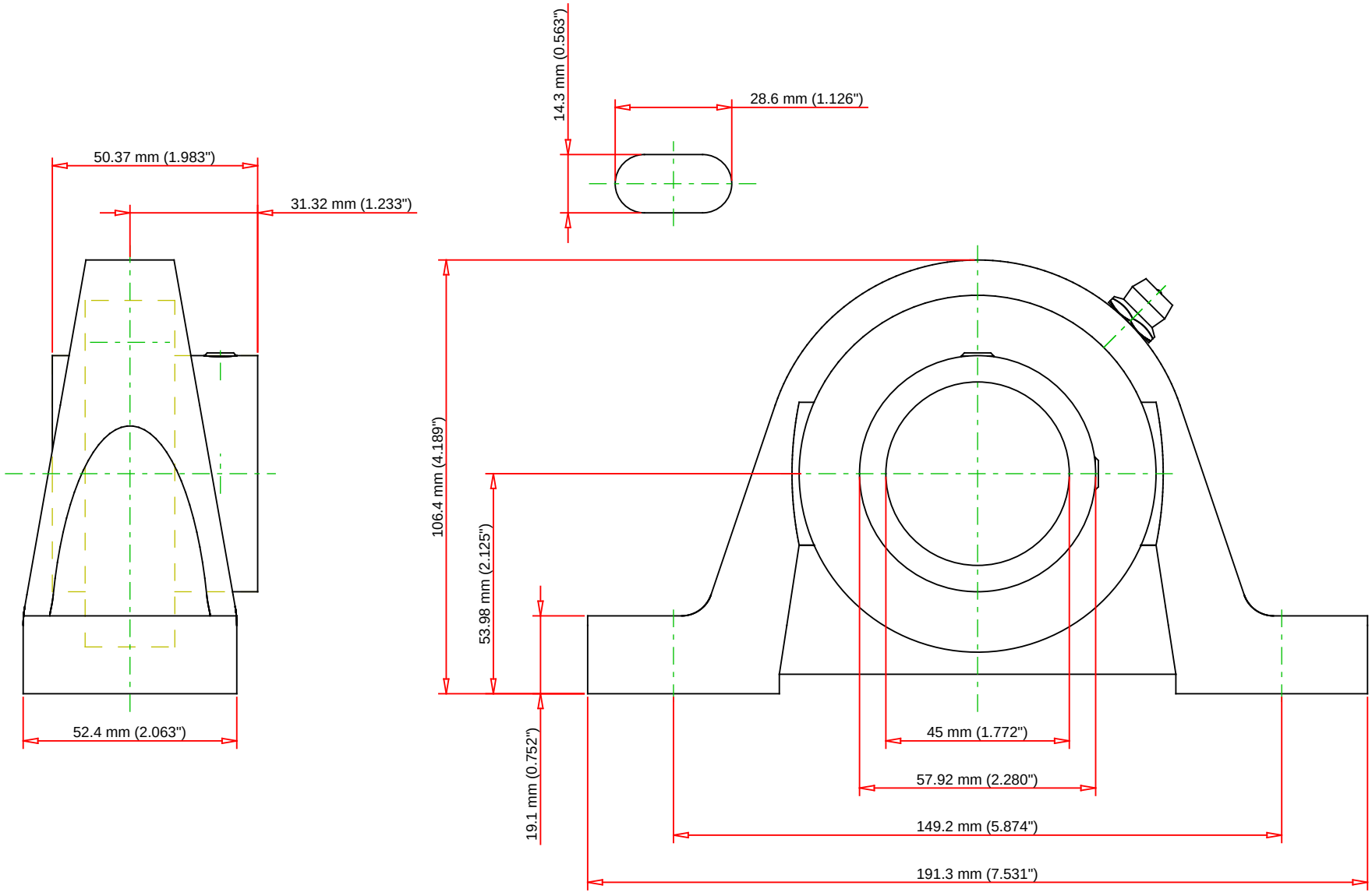
Shaft Size d	45 mm
Bearing Type	Ball Bearing
Bearing Number	GYE45KRRB SGT
Inside Ring Outside Diameter	57.9 mm
Dimension T	26.2 mm
Dimension D1	57.9 mm
Series	Industrial
Weight	2.681 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Pillow Block
Alternate Part Name	YAS45 SGT

Dimensions

Base to Center Height H	53.98 mm
Total Length L	191.3 mm
Total Width A	52.4 mm
Bolt Hole Spacing J	149.2 mm
Bolt Hole Width N	14.3 mm
Bolt Hole Length N1	28.6 mm
Foot Height H1	19.1 mm
Total Height H2	106.4 mm
Dimension L1	63.8 mm
Center of Bearing from End S	19 mm
Dimension B1	50.4 mm

Basic Load Ratings

Static Load Rating	20500 N
Dynamic Load Rating	36300 N



Bearing Number	GYE45KRRB SGT			
Load Ratings - C_r	8150	lbf	36000	N
Load Ratings - C_{0r}	4500	lbf	20000	N
Weight	5.911	lb	2.681	kg
Bolt Size	M8x1.25			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAS 45 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