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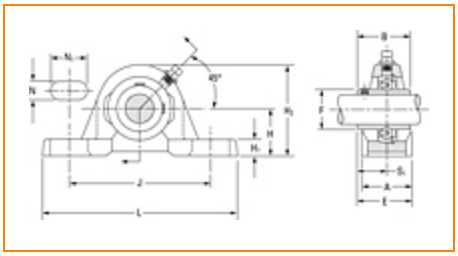
Part Number YAK 45 SGT, Fafnir® Pillow Block Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1.772 in 45 mm
Bearing Type	Ball Bearing
Bearing Number	GYE45KRRB SGT
Inside Ring Outside Diameter	2.280 in 57.9 mm
Dimension T	1.031 in 26.2 mm
Dimension D1	2.280 in 57.9 mm
Series	Industrial
Weight	5.801 lb 2.6311 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Pillow Block

Alternate Part Name	YAK45 SGT

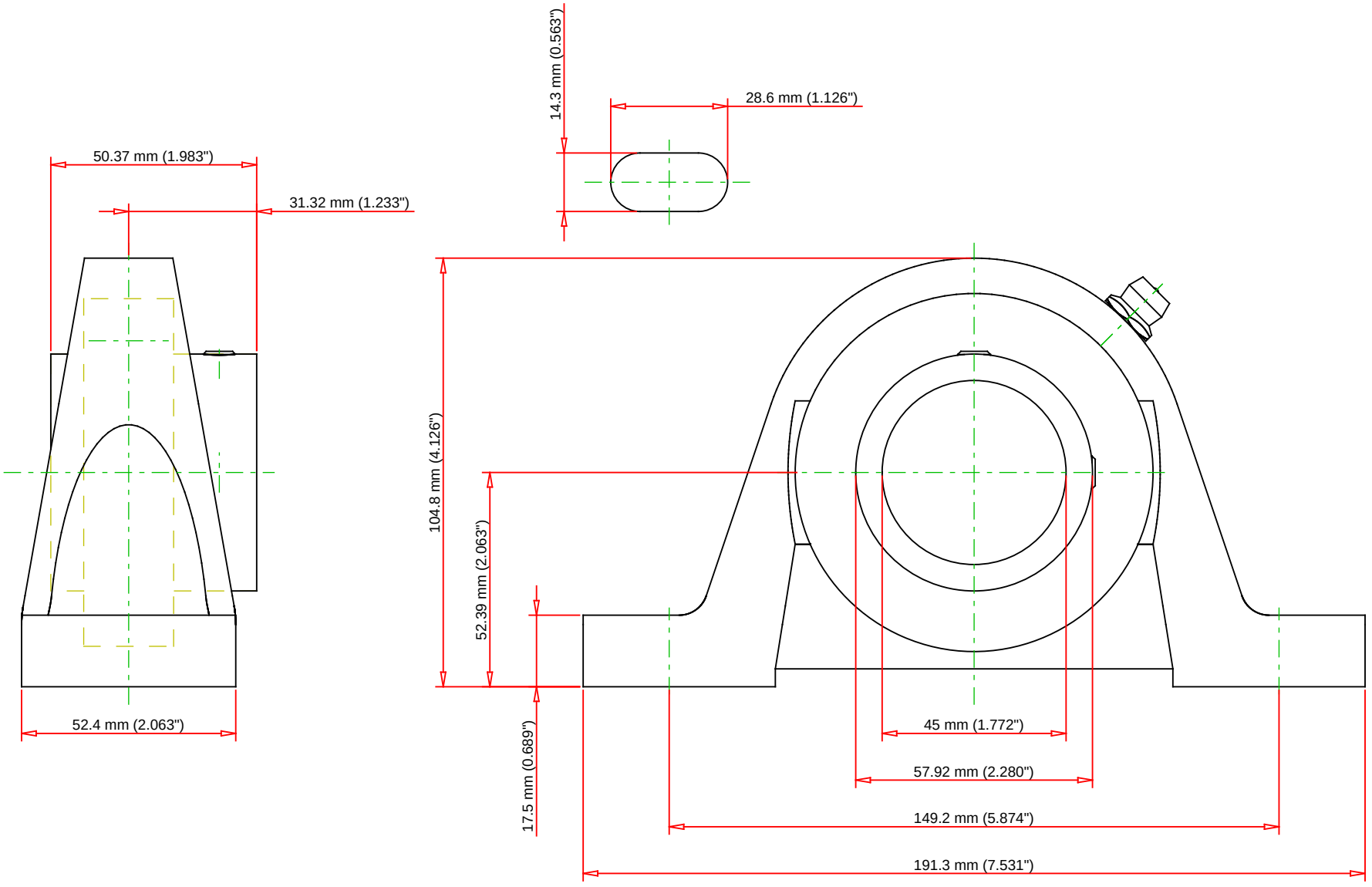
Dimensions

Base to Center Height H	52.39 mm 2.063 in
Total Length L	191.3 mm 7.531 in
Total Width A	2.063 in 52.4 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
Foot Height H1	17.5 mm
Total Height H2	104.8 mm 4.126 in
Dimension L1	63.8 mm 2.512 in
Inside Ring Width B	N/A
Center of Bearing from End S	19 mm 0.748 in
Dimension B1	1.984 in 50.4 mm

Basic Load Ratings

Static Load Rating	4600 lbf 20500 N

Dynamic Load Rating	8160 lbf 36300 N



Bearing Number	GYE45KRRB SGT			
Load Ratings - C_r	8150	lbf	36000	N
Load Ratings - C_{0r}	4500	lbf	20000	N
Weight	5.801	lb	2.6311	kg
Bolt Size	M8x1.25			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAK 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