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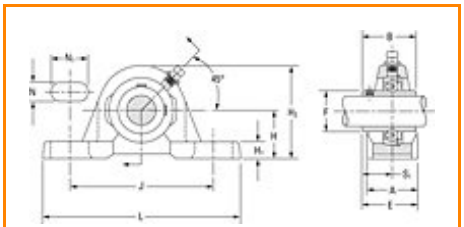
Timken Part Number YAK 50 SGT, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1.969 in 50 mm
Bearing Number	GYE50KRRB SGT
Inside Ring Outside Diameter	2.474 in 62.8 mm
Dimension B1	2.031 in 51.6 mm
Dimension T	1.142 in 29 mm
Dimension D1	2.472 in 62.8 mm
Series	Industrial
Weight	7.182 lb 3.2579 Kg

Seal Type	Shroud Seal

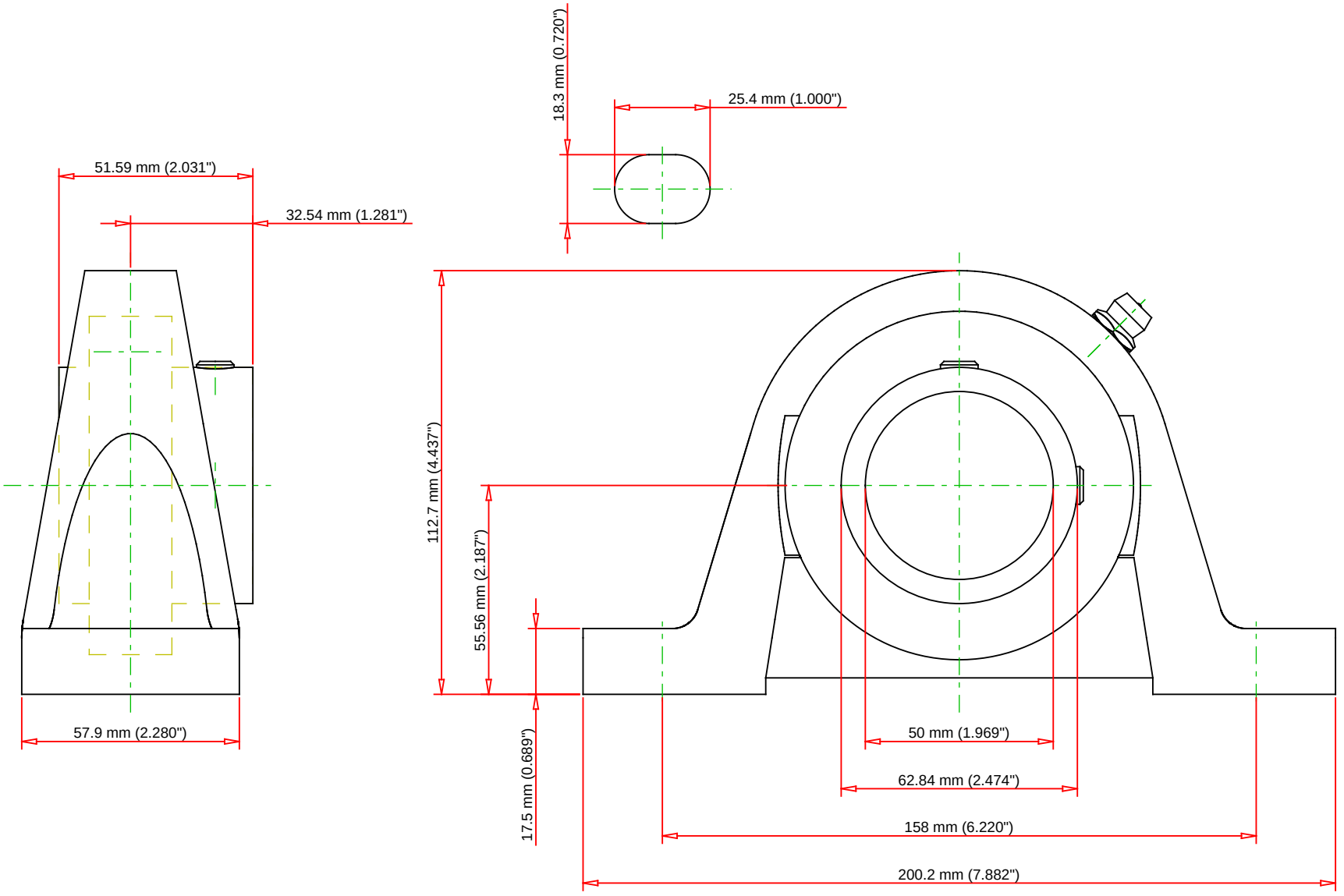
Dimensions

Shaft Height H	55.56 mm 2.187 in
Total Length L	200.2 mm 7.882 in
Total Width A	2.280 in 57.9 mm
Bolt Hole Spacing J	158 mm 6.220 in
Bolt Hole Width N	18.3 mm 0.720 in
Bolt Hole Length N1	25.4 mm 1.000 in
Base Height H1	17.5 mm 0.689 in
Total Height H2	112.7 mm 4.437 in
Dimension L1	66.7 mm 2.626 in
Inside Ring Width B	N/A
Center of Bearing from End S	19.1 mm 0.752 in

Basic Load Ratings

Static Load Rating	5100 lbf 22700 N

Dynamic Load Rating	8800 lbf 39000 N



Bearing Number	GYE50KRRB SGT				
Load Ratings - C_r	8800	lbf	39000	N	
Load Ratings - C_{0r}	5100	lbf	22700	N	
Weight	7.182	lb	3.2579	kg	
Bolt Size	M10x1.5				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAK 50 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