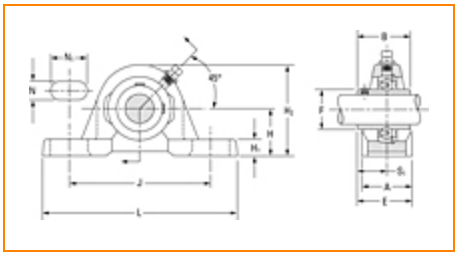
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number YAK 20 SGT, Fafnir® Pillow Block Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	0.787 in 20 mm
Bearing Type	Ball Bearing
Bearing Number	GYE20KRRB SGT
Inside Ring Outside Diameter	1.085 in 27.5 mm
Dimension T	0.657 in 16.7 mm
Dimension D1	1.087 in 27.6 mm
Series	Industrial
Weight	1.494 lb 0.6775 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Pillow Block

Alternate Part Name	YAK20 SGT

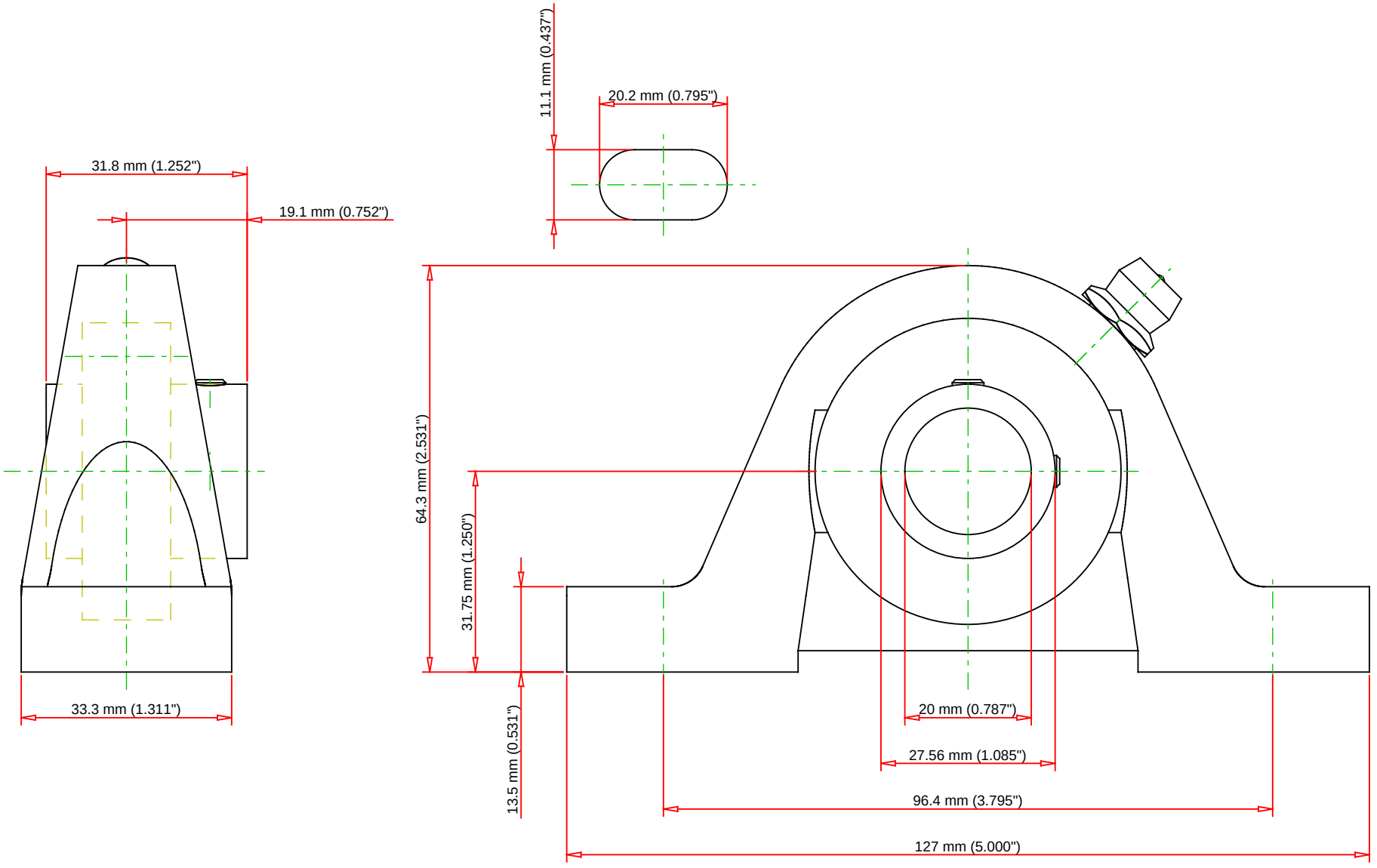
Dimensions

Base to Center Height H	31.75 mm 1.250 in
Total Length L	127.00 mm 5.000 in
Total Width A	1.311 in 33.30 mm
Bolt Hole Spacing J	96.4 mm 3.795 in
Bolt Hole Width N	11.1 mm 0.437 in
Bolt Hole Length N1	20.2 mm 0.795 in
Foot Height H1	13.5 mm
Total Height H2	64.3 mm 2.531 in
Dimension L1	42.3 mm 1.665 in
Inside Ring Width B	N/A
Center of Bearing from End S	12.7 mm 0.500 in
Dimension B1	1.252 in 31.8 mm

Basic Load Ratings

Static Load Rating	1460 lbf 6500 N

Dynamic Load Rating	3190 lbf 14200 N



Bearing Number	GYE20KRRB SGT				
Load Ratings - C_r	3200	lbf	14300	N	
Load Ratings - C_{0r}	1400	lbf	6200	N	
Weight	1.494	lb	0.6775	kg	
Bolt Size	M5x0.8				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAK 20 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