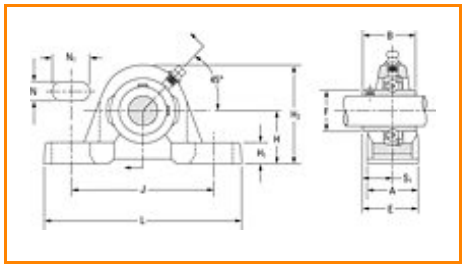
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number YAS 40 SGT, Pillow Block Units Setscrew Locking (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1.575 in 40 mm
Bearing Number	GYE40KRRB SGT
Inside Ring Outside Diameter	2.058 in 52.3 mm
Dimension B1	1.937 in 49.2 mm
Dimension T	1.016 in 25.8 mm
Dimension D1	2.059 in 52.3 mm
Series	Industrial
Weight	5.459 lb 2.4763 Kg

Seal Type	Shroud Seal

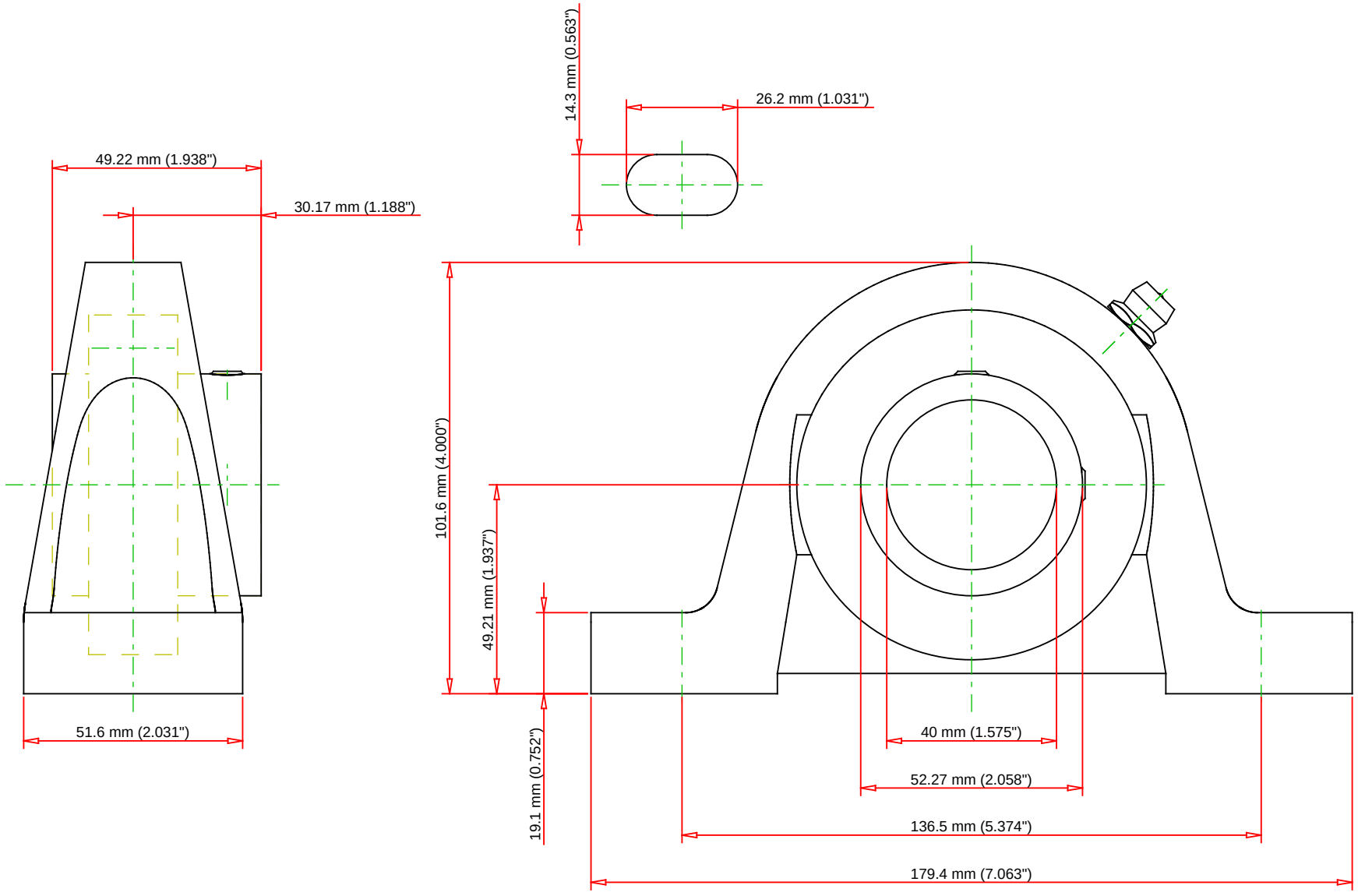
Dimensions

Shaft Height H	49.21 mm 1.937 in
Total Length L	179.4 mm 7.063 in
Total Width A	2.031 in 51.6 mm
Bolt Hole Spacing J	136.5 mm 5.374 in
Bolt Hole Width N	14.3 mm 0.563 in
Bolt Hole Length N1	26.2 mm 1.031 in
Base Height H1	19.1 mm 0.752 in
Total Height H2	101.6 mm 4.000 in
Dimension L1	59.8 mm 2.354 in
Inside Ring Width B	N/A
Center of Bearing from End S	19 mm 0.748 in

Basic Load Ratings

Static Load Rating	4400 lbf 19600 N

Dynamic Load Rating	8100 lbf 36000 N



Bearing Number	GYE40KRRB SGT				
Load Ratings - C_r	8150	lbf	36000	N	
Load Ratings - C_{0r}	4400	lbf	19600	N	
Weight	5.459	lb	2.4763	kg	
Bolt Size	M8x1.25				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YAS 40 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