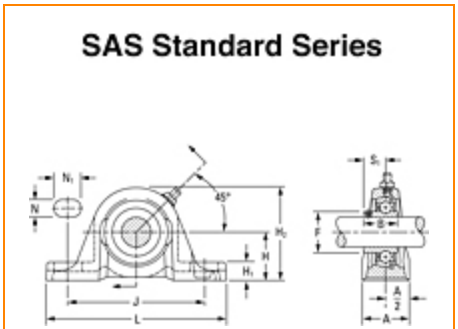
The Timken Company
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N. Canton, OH 44720
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Part Number SAS 40, Fafnir® Pillow Block Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1.575 in 40 mm
Bearing Type	Ball Bearing
Bearing Number	GYAE40RRB
Inside Ring Outside Diameter	2.068 in 52.5 mm
Dimension T	0.937 in 23.8 mm
Dimension D1	2.063 in 52.4 mm
Series	Standard
Weight	4.079 lb 1.85 Kg
Seal Type	Narrow Shroud
Housing Construction	Two-Bolt Pillow Block

Alternate Part Name	SAS40

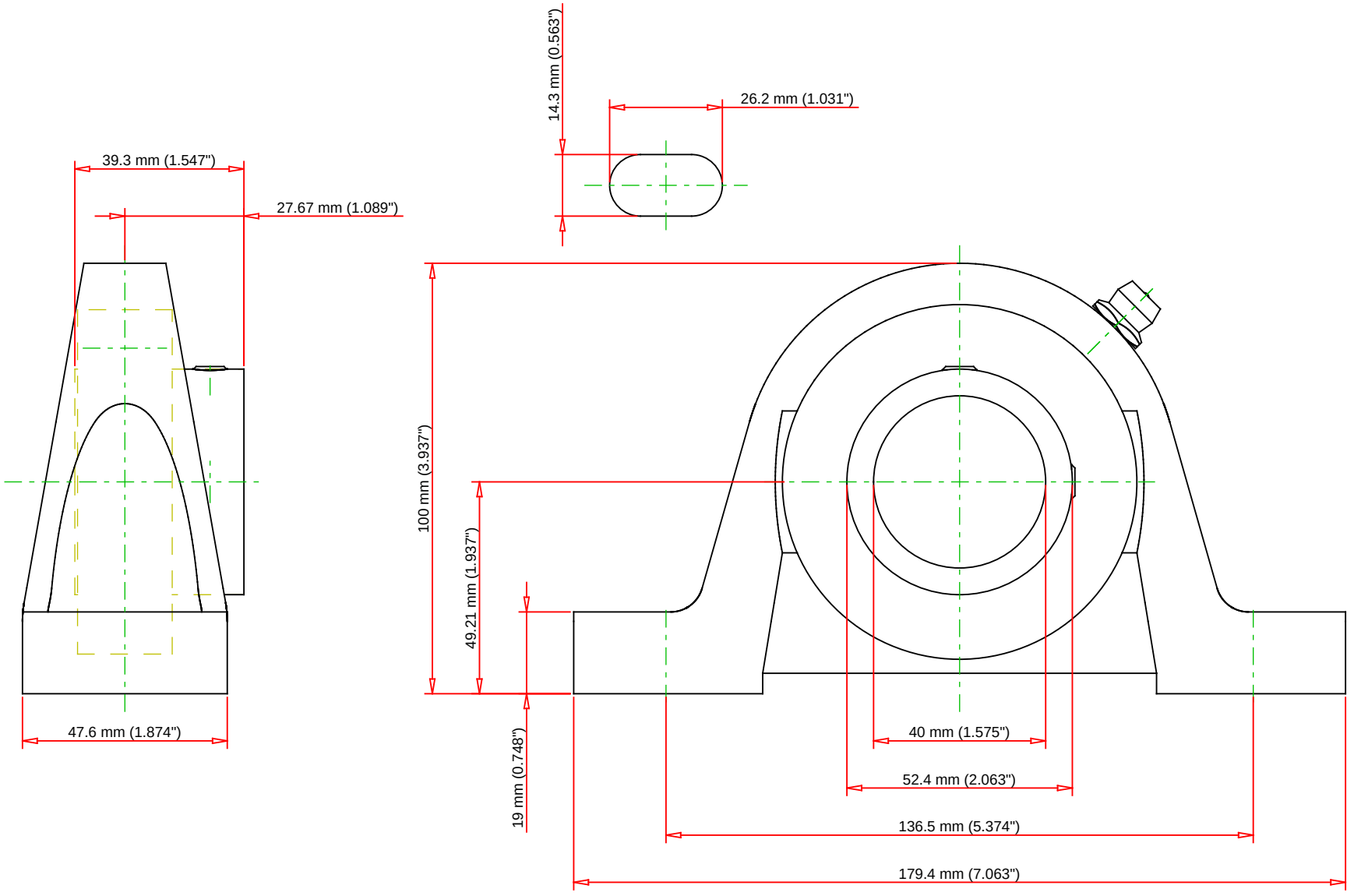
Dimensions

Base to Center Height H	49.21 mm 1.937 in
Total Length L	179.4 mm 7.063 in
Total Width A	1.874 in 47.6 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
Foot Height H1	19.00 mm
Total Height H2	100.00 mm 3.937 in
Dimension L1	59.8 mm 2.354 in
Inside Ring Width B	N/A
Center of Bearing from End S	11.5 mm 0.453 in
Dimension B1	1.547 in 39.3 mm

Basic Load Ratings

Static Load Rating	4460 lbf 19800 N

Dynamic Load Rating	8130 lbf 36200 N



Bearing Number	GYAE40RRB				
Load Ratings - C_r	8150	lbf	36000	N	
Load Ratings - C_{0r}	4000	lbf	17600	N	
Weight	4.079	lb	1.85	kg	
Bolt Size	M8x1.25				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SAS 40

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