



The Timken Company

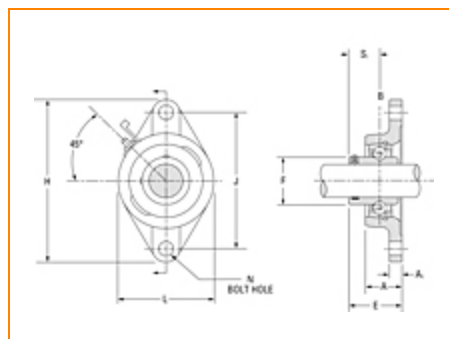
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number YCJT 45 SGT, Fafnir® Two-Bolt Flanged Units Setscrew Locking



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications

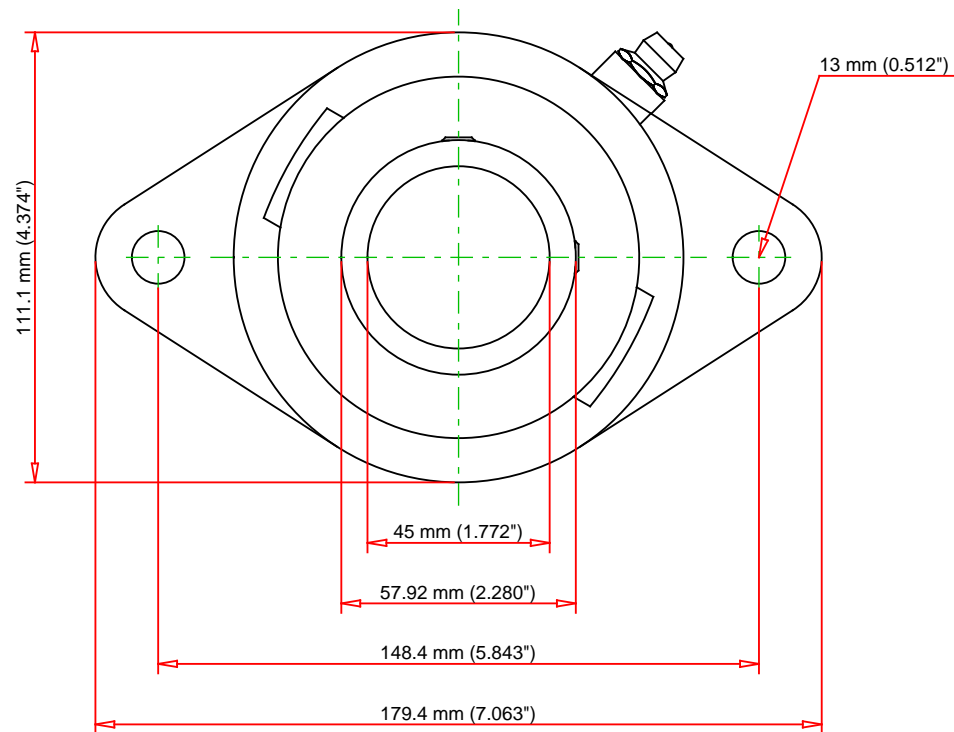
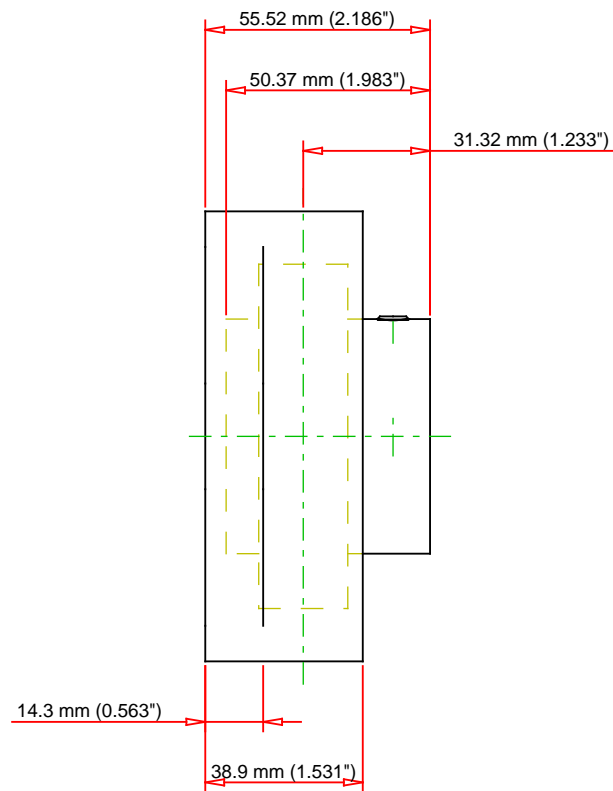
Shaft Size d	1.772 in 45 mm
Bearing Type	Ball Bearing
Bearing Number	GYE45KRRB SGT
Dimension E	2.186 in 55.52 mm
Inside Ring Outside Diameter	2.280 in 57.9 mm
Series	Industrial
Weight	5.24 lb 2.38 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Flange
Alternate Part Name	YCJT45 SGT

Dimensions

Total Length H	179.4 mm 7.063 in
Total Height L	111.1 mm 4.374 in
Housing Width A	1.531 in 38.9 mm
Bolt Hole Spacing J	148.4 mm 5.843 in
Bolt Hole Size N	13.00 mm 0.512 in
Flange Thickness A1	14.3 mm 0.563 in
Center of Bearing from Housing End A2	24.12 mm 0.950 in
Inside Ring Width B	50.4 mm 1.984 in
Center of Bearing from Bearing End S	24.12 mm 0.950 in

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		lb		kg
Bolt Size	M8x1.25			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YCJT 45 SGT
Fafnir® Two-Bolt Flanged 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