



**The Timken Company**

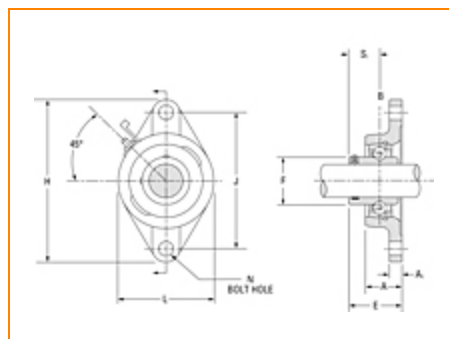
4500 Mt Pleasant St. NW

N. Canton, OH 44720

**Phone:** (234) 262-3000

**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

## Part Number YCJT 1 3/4 SGT, Fafnir® Two-Bolt Flanged Units Setscrew Locking



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

### Specifications

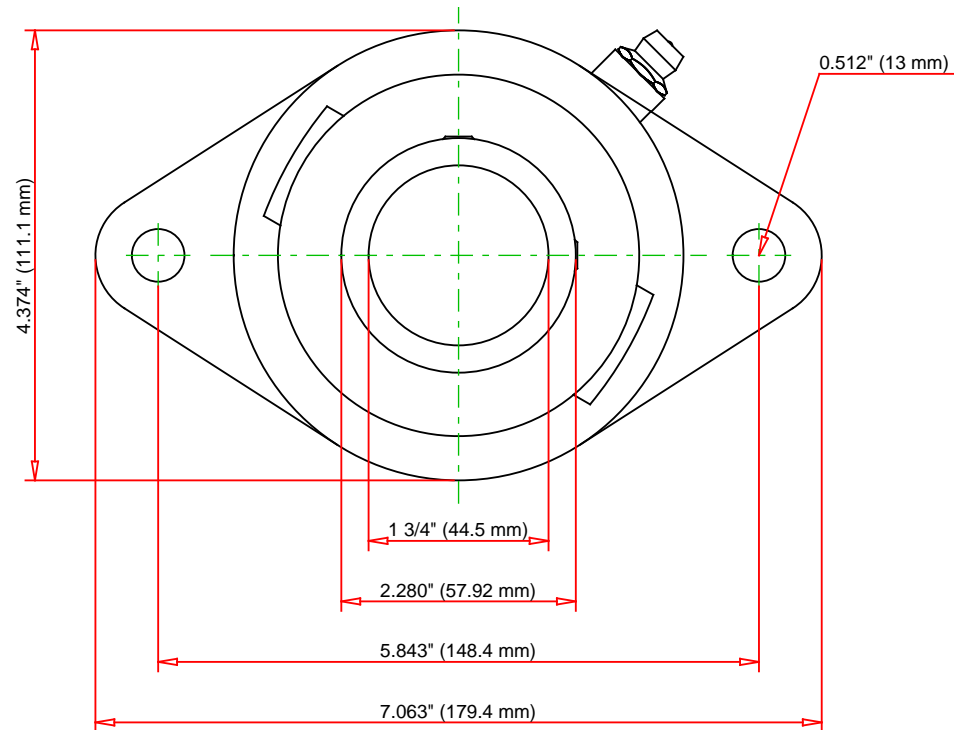
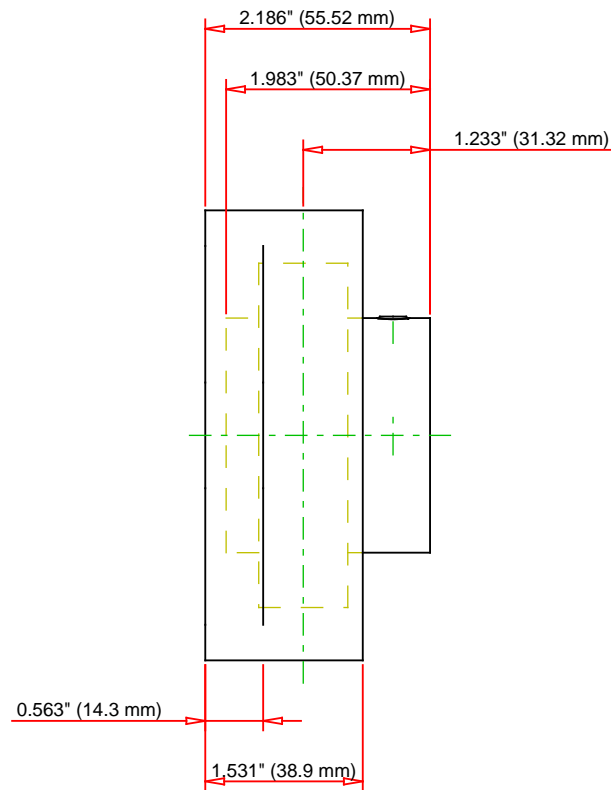
Shaft Size d	1 3/4 in 44.5 mm
Bearing Type	Ball Bearing
Bearing Number	GY1112KRRB SGT
Dimension E	2.186 in 55.52 mm
Inside Ring Outside Diameter	2.280 in 57.9 mm
Series	Industrial
Weight	5.24 lb 2.38 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Flange
Alternate Part Name	YCJT1 3/4 SGT

## Dimensions

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

## Basic Load Ratings

<b>Static Load Rating</b>	4600 lbf 20500 N
<b>Dynamic Load Rating</b>	8160 lbf 36300 N



Bearing Number	GY1112KRRB SGT		
Load Ratings - C <sub>r</sub>	8150	lbf	36000 N
Load Ratings - C <sub>0r</sub>	4500	lbf	20000 N
Weight		lb	kg
Bolt Size	M8x1.25		

**TIMKEN®**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**YCJT 1 3/4 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**