



**The Timken Company**

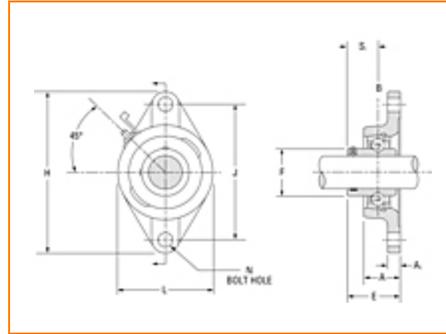
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## Part Number YCJT 20 SGT, Fafnir® Two-Bolt Flanged Units Setscrew Locking



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

### Specifications

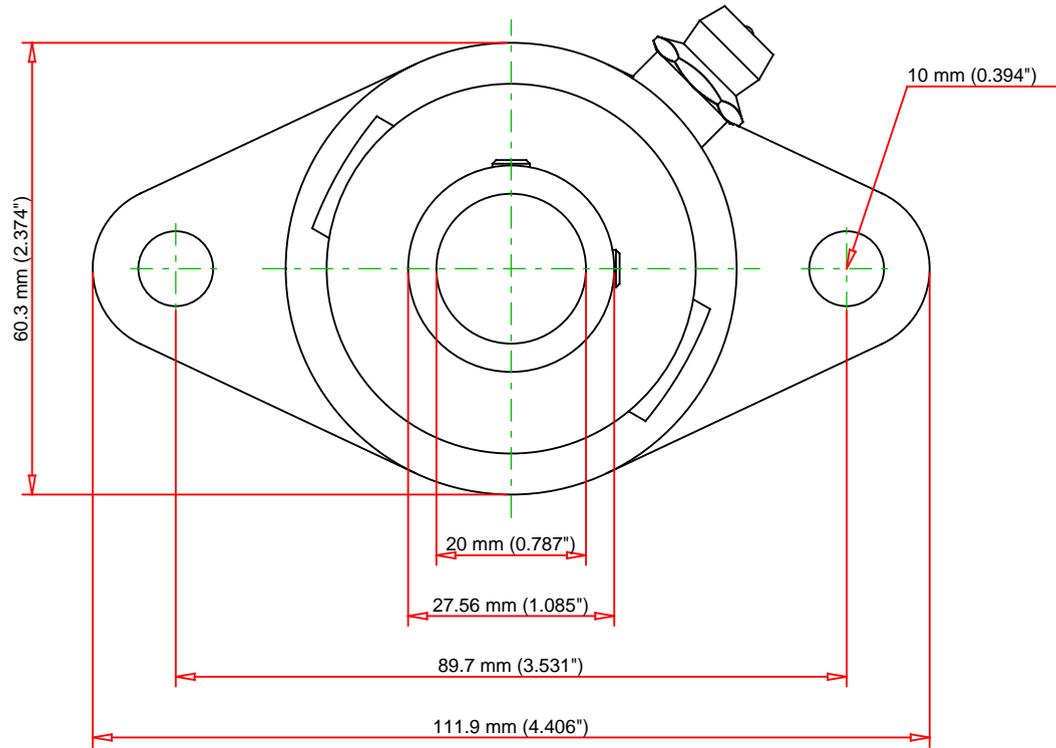
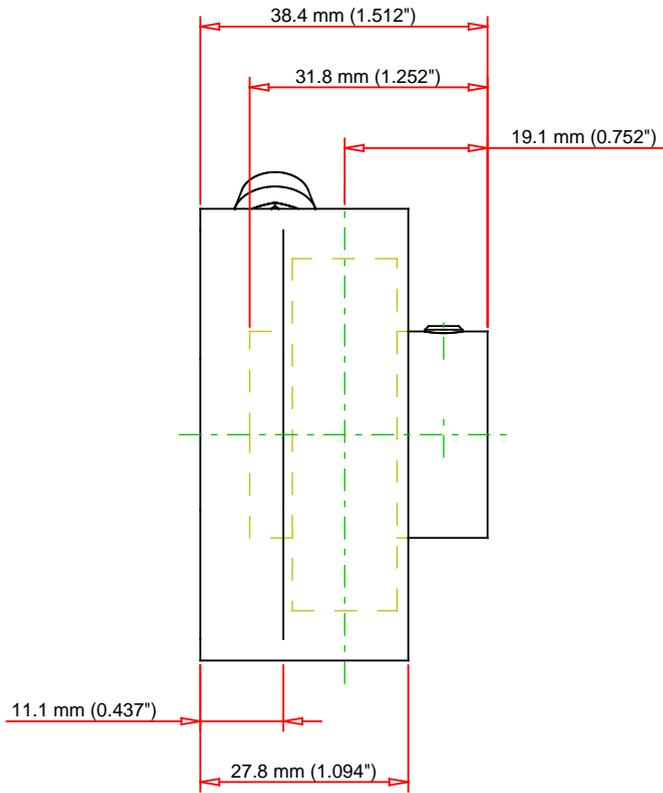
Shaft Size d	0.787 in 20 mm
Bearing Type	Ball Bearing
Bearing Number	GYE20KRRB SGT
Dimension E	1.512 in 38.4 mm
Inside Ring Outside Diameter	1.087 in 27.6 mm
Series	Industrial
Weight	1.022 lb 0.46 Kg
Seal Type	Shroud Seal
Housing Construction	Two-Bolt Flange
Alternate Part Name	YCJT20 SGT

## Dimensions

<b>Total Length H</b>	111.9 mm 4.406 in
<b>Total Height L</b>	60.3 mm 2.374 in
<b>Housing Width A</b>	1.094 in 27.8 mm
<b>Bolt Hole Spacing J</b>	89.7 mm 3.531 in
<b>Bolt Hole Size N</b>	10 mm 0.394 in
<b>Flange Thickness A1</b>	11.1 mm 0.437 in
<b>Center of Bearing from Housing End A2</b>	19.30 mm 0.760 in
<b>Inside Ring Width B</b>	31.8 mm 1.252 in
<b>Center of Bearing from Bearing End S</b>	19.3 mm 0.760 in

## Basic Load Ratings

<b>Static Load Rating</b>	1460 lbf 6500 N
<b>Dynamic Load Rating</b>	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		lb		kg
Bolt Size	M5x0.8			

**TIMKEN**

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NORTH CANTON, OHIO USA

**YCJT 20 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**