



**The Timken Company**

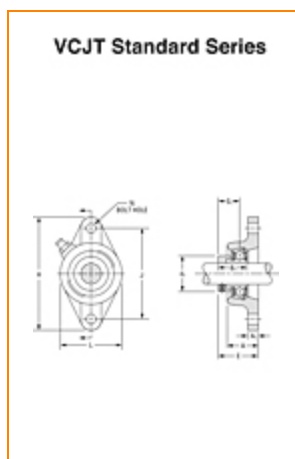
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## Part Number VCJT 1 1/2, Fafnir® Two-Bolt Flanged Units Eccentric Locking Collar



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

### Specifications

Shaft Size d	1 1/2 in 38.1 mm
Bearing Type	Ball Bearing
Bearing Number	GRA108RRB
Dimension E	2.240 in 56.9 mm
Inside Ring Outside Diameter	2.291 in 58.2 mm
Series	Standard
Weight	4.575 lb 2.075 Kg
Seal Type	Molded Shroud
Housing Construction	Two-Bolt Flange

Alternate Part Name

VCJT1 1/2

## Dimensions

Housing Width A	38.10 mm 1.500 in
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Total Length H	171.4 mm 6.748 in
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Total Height L	104.7 mm 4.122 in
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Bolt Hole Spacing J	143.6 mm 5.654 in
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Bolt Hole Size N	13.1 mm 0.516 in
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Flange Thickness A1	12.70 mm 0.500 in
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Center of Bearing from Housing End A2	24.4 mm 0.961 in
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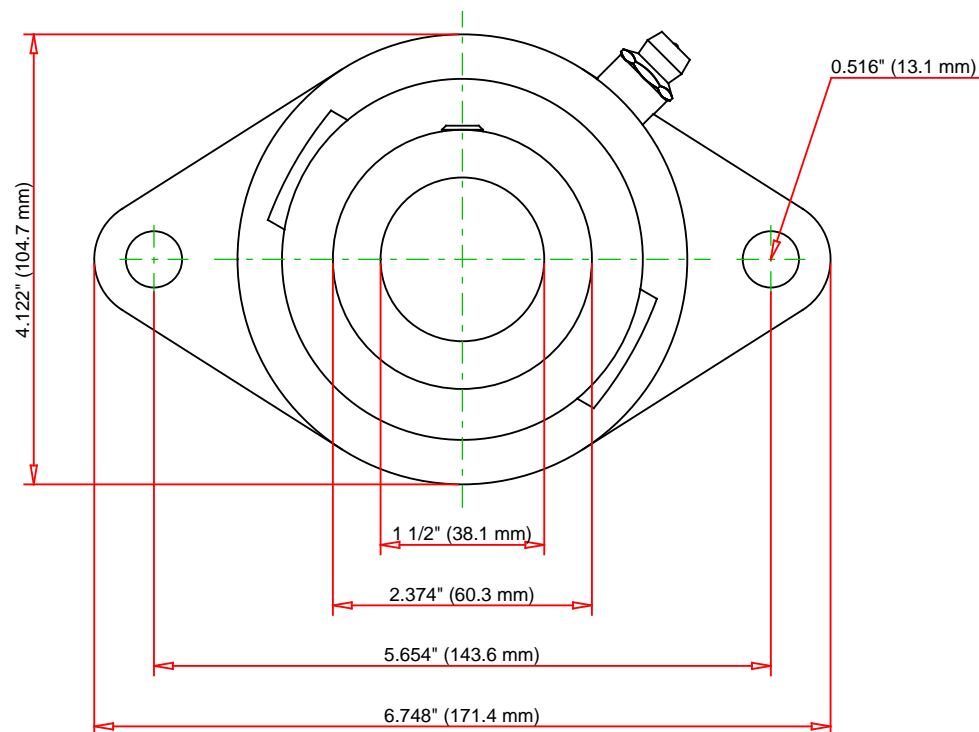
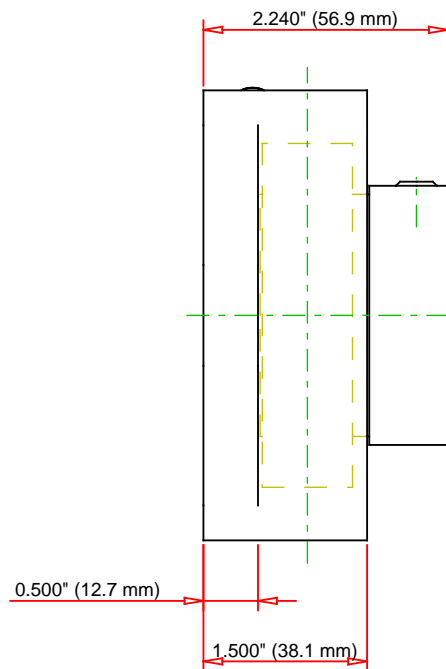
Inside Ring Width B	43.70 mm 1.720 in
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Center of Bearing from Bearing End S	24.4 mm 0.961 in
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## Basic Load Ratings

Static Load Rating	4460 lbf 19800 N
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Dynamic Load Rating	8130 lbf 36200 N
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Bearing Number	GRA108RRB			
Load Ratings - C <sub>r</sub>	8130	lbf	36200	N
Load Ratings - C <sub>0r</sub>	4460	lbf	19800	N
Weight	4.575	lb	2.075	kg

**TIMKEN**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**VCJT 1 1/2**  
Fafnir® Two-Bolt Flanged Units Eccentric Locking Collar

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**