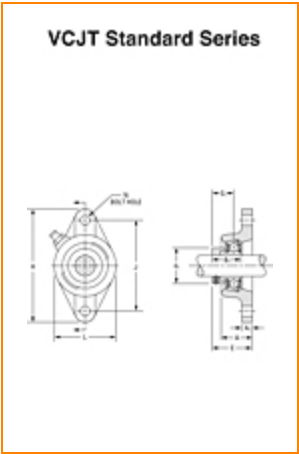




The Timken Company
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Part Number VCJT1 3/16, Fafnir® Two-Bolt Flanged Mounted Bearings Eccentric Locking Collar



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

Specifications	
Series	Standard
Shaft Size d	1 3/16 in
Bearing Type	Ball Bearing
Bearing Number	GRA103RRB
Seal Type	Molded Shroud
Housing Construction	Two-Bolt Flange
Alternate Part Name	VCJT1 3/16

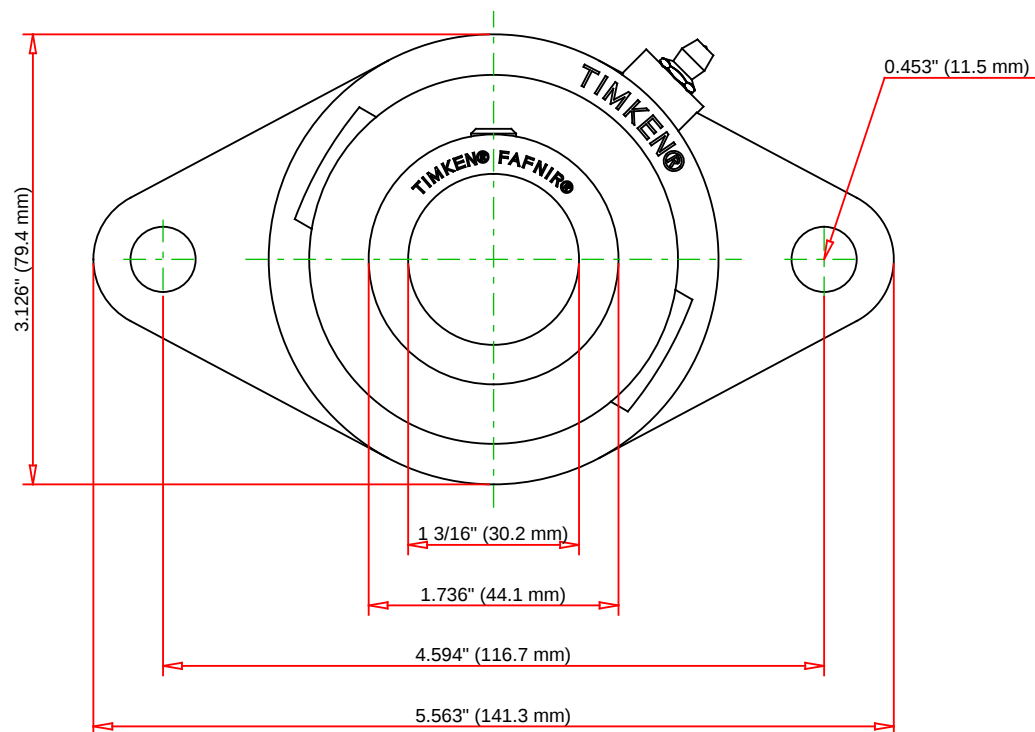
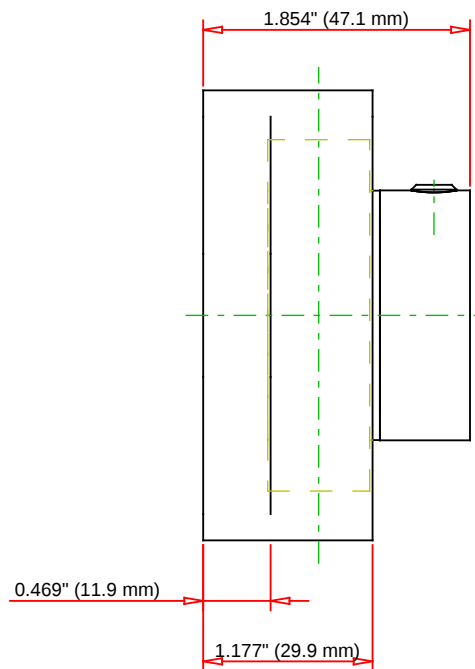
Dimensions	
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Total Length H	141.3 mm 5.563 in
Total Height L	79.4 mm 3.126 in
Housing Width A	29.9 mm 1.177 in
Bolt Hole Spacing J	116.7 mm 4.594 in
Bolt Hole Size N	11.5 mm 0.453 in
Flange Thickness A1	11.9 mm 0.469 in
Dimension B1	35.7 mm 1.406 in
Dimension S1	26.71 mm 1.052 in
Dimension E	47.1 mm 1.854 in
Dimension d1	44.1 mm 1.736 in

Basic Load Ratings

Static Load Rating	11300 N 2530 lbf
Dynamic Load Rating	21600 N 4850 lbf



Bearing Number	GRA103RRB			
Load Ratings - C _r	4850	lbf	21600	N
Load Ratings - C _{0r}	2530	lbf	11300	N
Weight	2.262	lb	1.026	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJT1 3/16
Fafnir® Two-Bolt Flanged Mounted Bearings
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