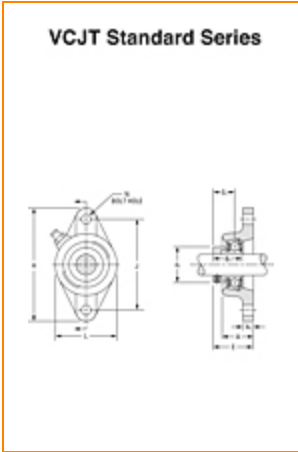




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number VCJT1, Fafnir® Two-Bolt Flanged Mounted Bearings Eccentric Locking Collar



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

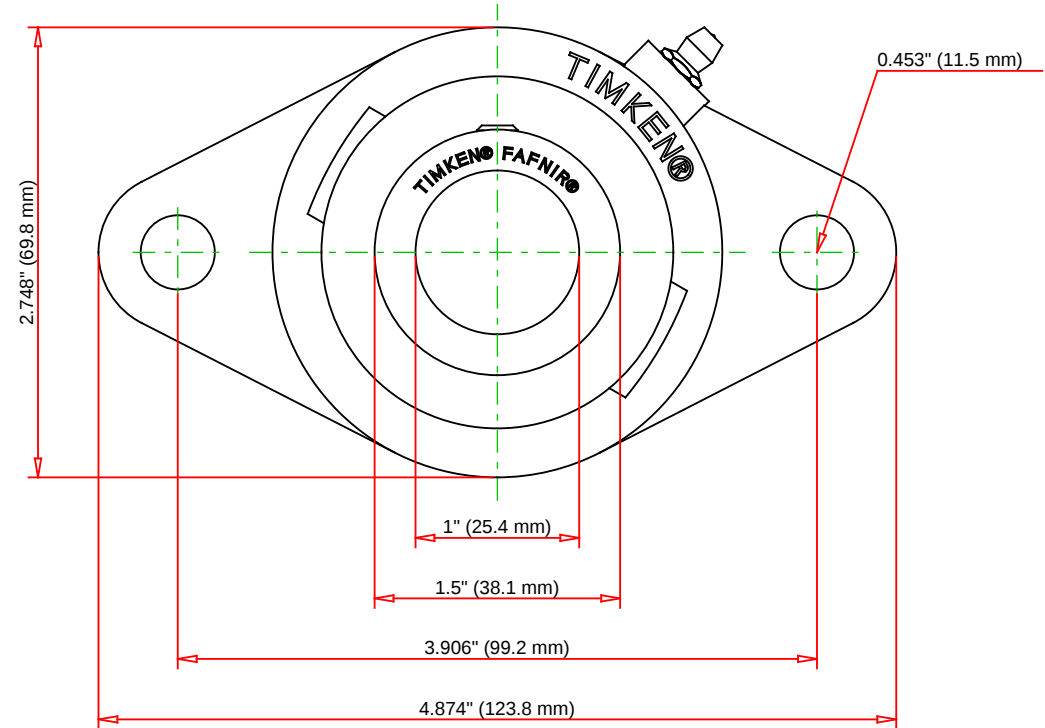
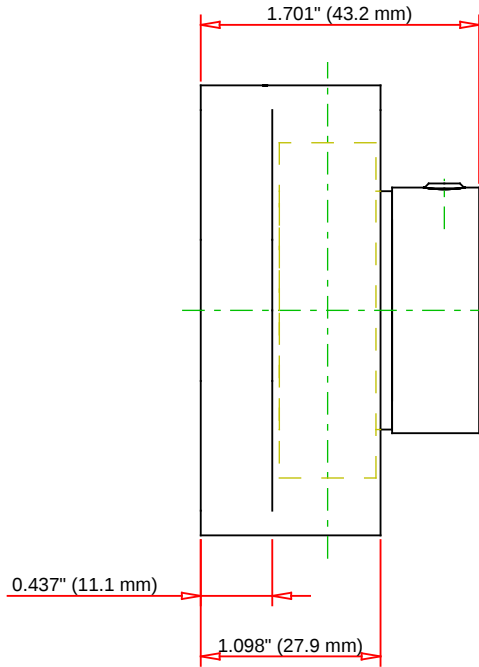
Specifications	
Series	Standard
Shaft Size d	1 in
Bearing Type	Ball Bearing
Bearing Number	GRA100RRB
Seal Type	Molded Shroud
Housing Construction	Two-Bolt Flange
Alternate Part Name	VCJT1

Dimensions	
 Total Length H	123.8 mm 4.874 in

Total Height L	69.8 mm 2.748 in
Housing Width A	27.9 mm 1.098 in
Bolt Hole Spacing J	99.2 mm 3.906 in
Bolt Hole Size N	11.5 mm 0.453 in
Flange Thickness A1	11.1 mm 0.437 in
Dimension B1	31 mm 1.22 in
Dimension S1	23.51 mm 0.926 in
Dimension E	43.2 mm 1.701 in
Dimension d1	38.1 mm 1.5 in

Basic Load Ratings

Static Load Rating	7800 N 1750 lbf
Dynamic Load Rating	15500 N 3490 lbf



Bearing Number	GRA100RRB			
Load Ratings - C _r	3490	lbf	15500	N
Load Ratings - C _{0r}	1750	lbf	7800	N
Weight	1.631	lb	0.74	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJT1

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