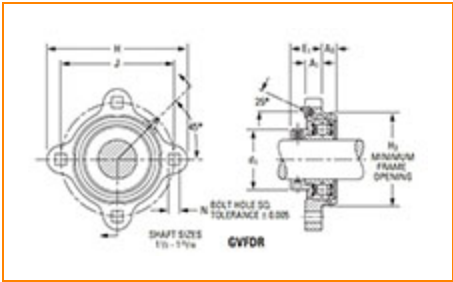




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Part Number GVFDR1 1/2, Fafnir® Four-Bolt Flanged Mounted Bearings Eccentric Locking Collar



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

Specifications

Series	Medium-Duty
Shaft Size d	1 1/2 in
Bearing Number	GRA108RRB
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	GVFDR1 1/2

Dimensions

Total Length H	147.6 mm 5.813 in
Housing Width A	28.6 mm 1.125 in

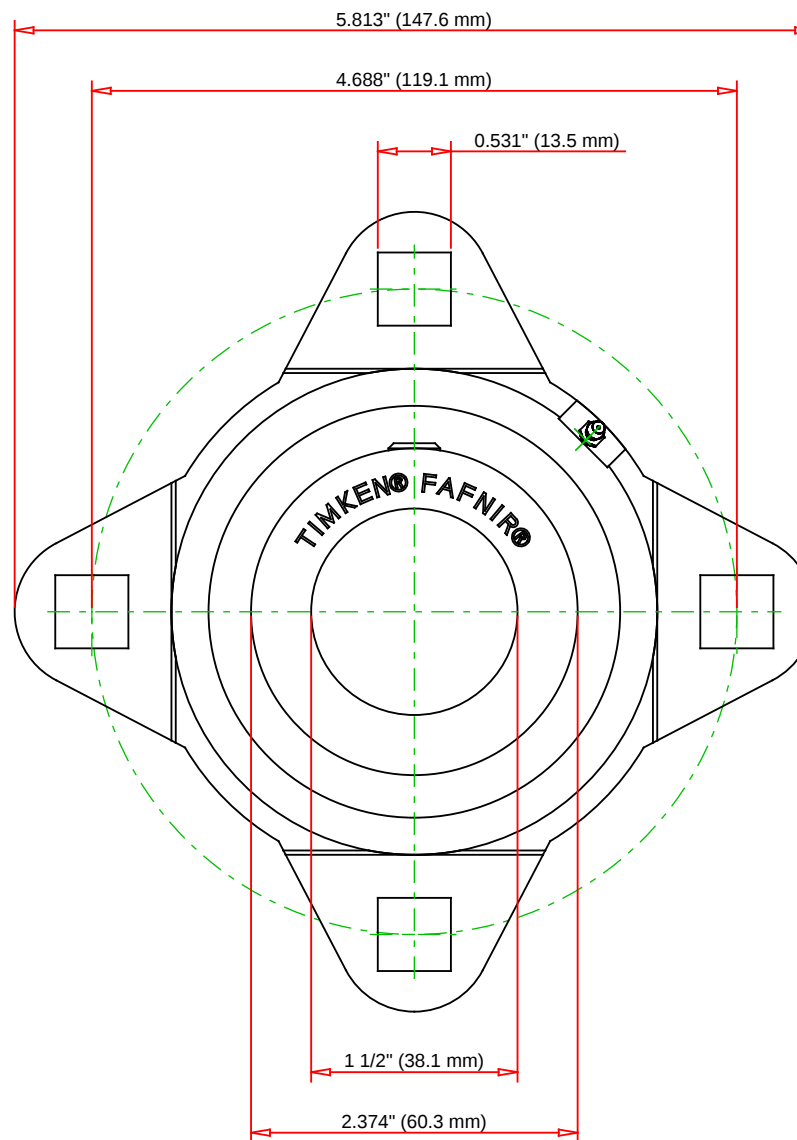
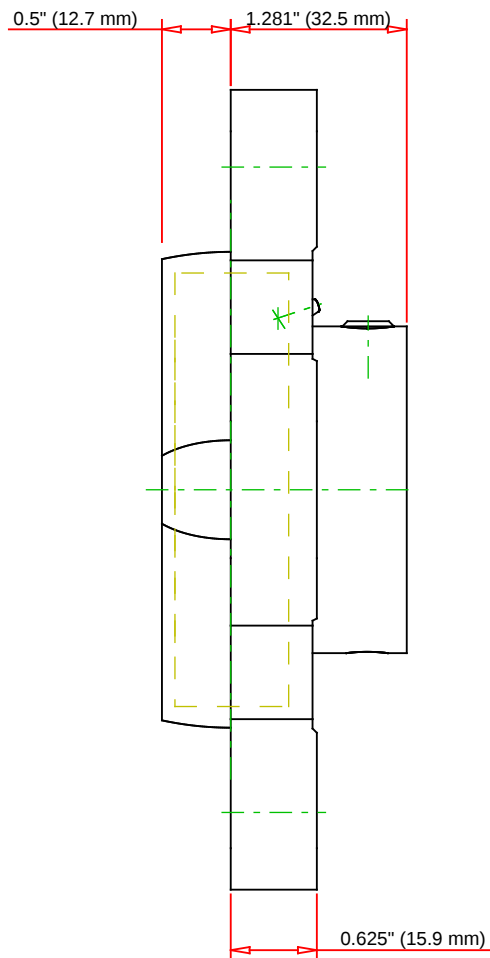


Flange Thickness A1	15.9 mm 5/8 in
Bolt Hole Spacing	119.1 mm 4.688 in
Bolt Hole Size N	13.5 mm 0.531 in
Dimension B1	43.7 mm 1.72 in
Dimension S1	32.7 mm 1.287 in
Dimension E	48.4 mm 1.906 in
Dimension d1	60.3 mm 2.374 in
Bolt Size	M12

Basic Load Ratings



Static Load Rating	19800 N 4460 lbf
Dynamic Load Rating	36200 N 8130 lbf



Bearing Number	GRA108RRB			
Load Ratings - C _r	8130	lbf	36200	N
Load Ratings - C _{0r}	4460	lbf	19800	N
Weight	2.94	lb	1.334	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

GVFDR1 1/2
Fafnir® Four-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