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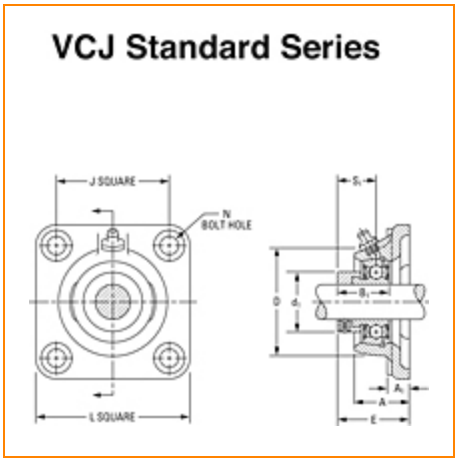
Part Number VCJ1/2, Fafnir® Four-Bolt Flanged Units Eccentric Locking Collar





Specifications | Dimensions | Basic Load Ratings

Specifications

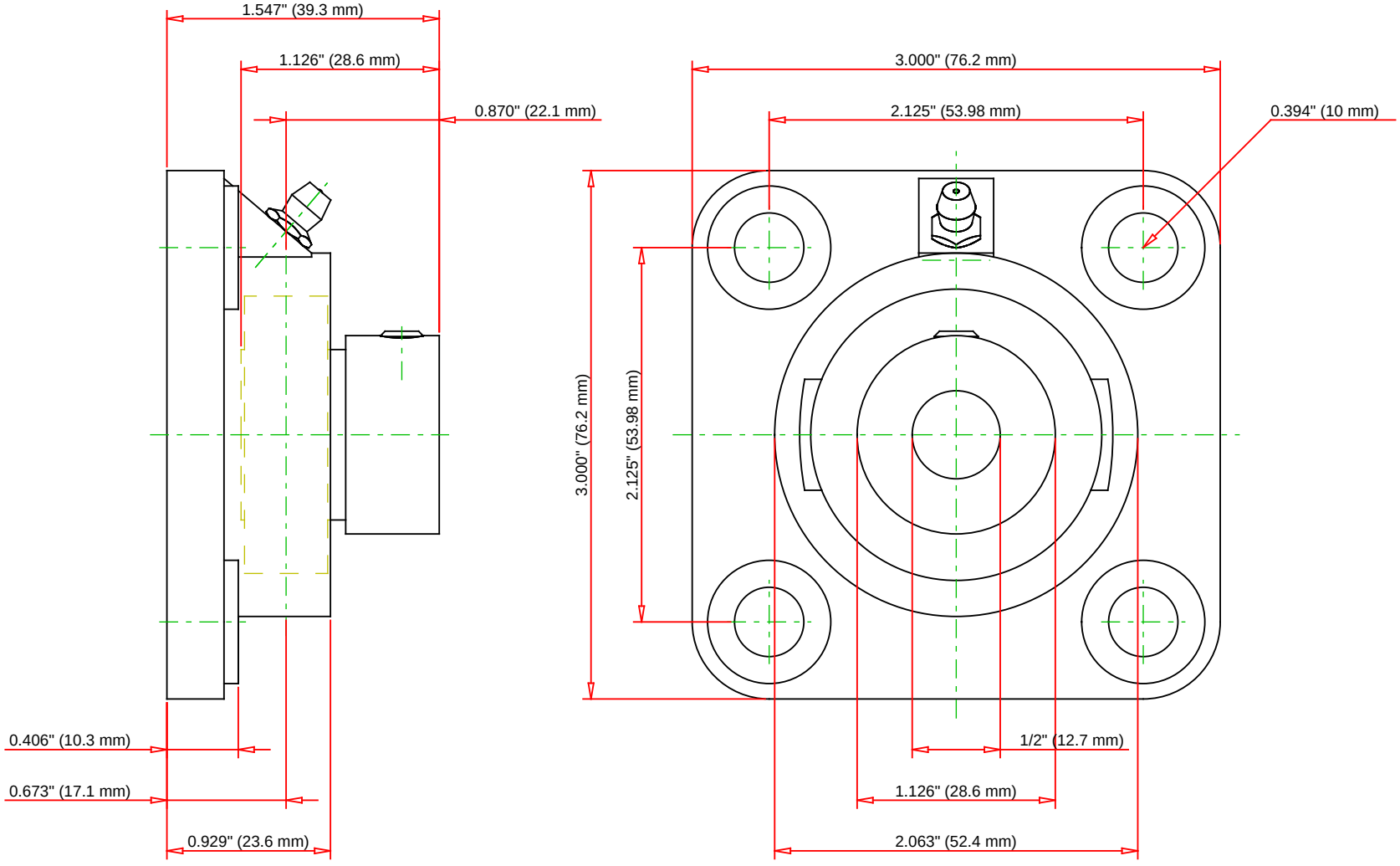
Shaft Size d	12.7 mm
Bearing Number	GRA008RRB
Dimension D	52.4 mm
Dimension E	39.3 mm
Inside Ring Outside Diameter	28.1 mm
Series	Standard
Weight	0.527 Kg
Seal Type	Molded Shroud
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	VCJ 1/2

Dimensions

Total Length L	76.20 mm
Housing Width A	23.6 mm
Bolt Hole Spacing J	53.98 mm
Bolt Hole Size N	10 mm
Flange Thickness A1	10.3 mm
Center of Bearing from Housing End A2	17.1 mm
Bolt Size	M10
Center of Bearing from Bearing End S	6.4 mm

Basic Load Ratings

Static Load Rating	4700 N
Dynamic Load Rating	10700 N



Bearing Number	GRA008RRB				
Load Ratings - C_r	2380	lbf	10700	N	
Load Ratings - C_{0r}	1070	lbf	4700	N	
Weight	1.16	lb	0.527	kg	

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ1/2

Fafnir® Four-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