The Timken Company
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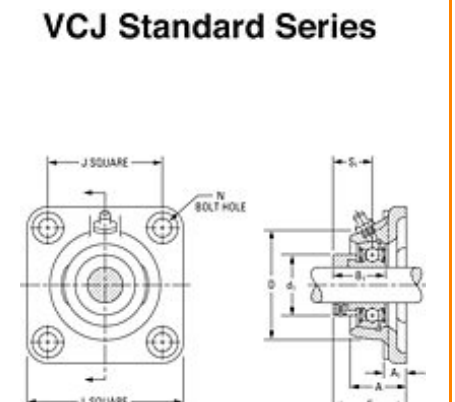
Timken Part Number VCJ1 1/4, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 1/4 in 31.8 mm
Bearing Number	GRA104RRB
Dimension D	3.500 in 88.9 mm
Dimension E	1.988 in 50.5 mm
Inside Ring Outside Diameter	2.110 in 53.6 mm
Series	Standard
Weight	3.76 lb 1.707 Kg

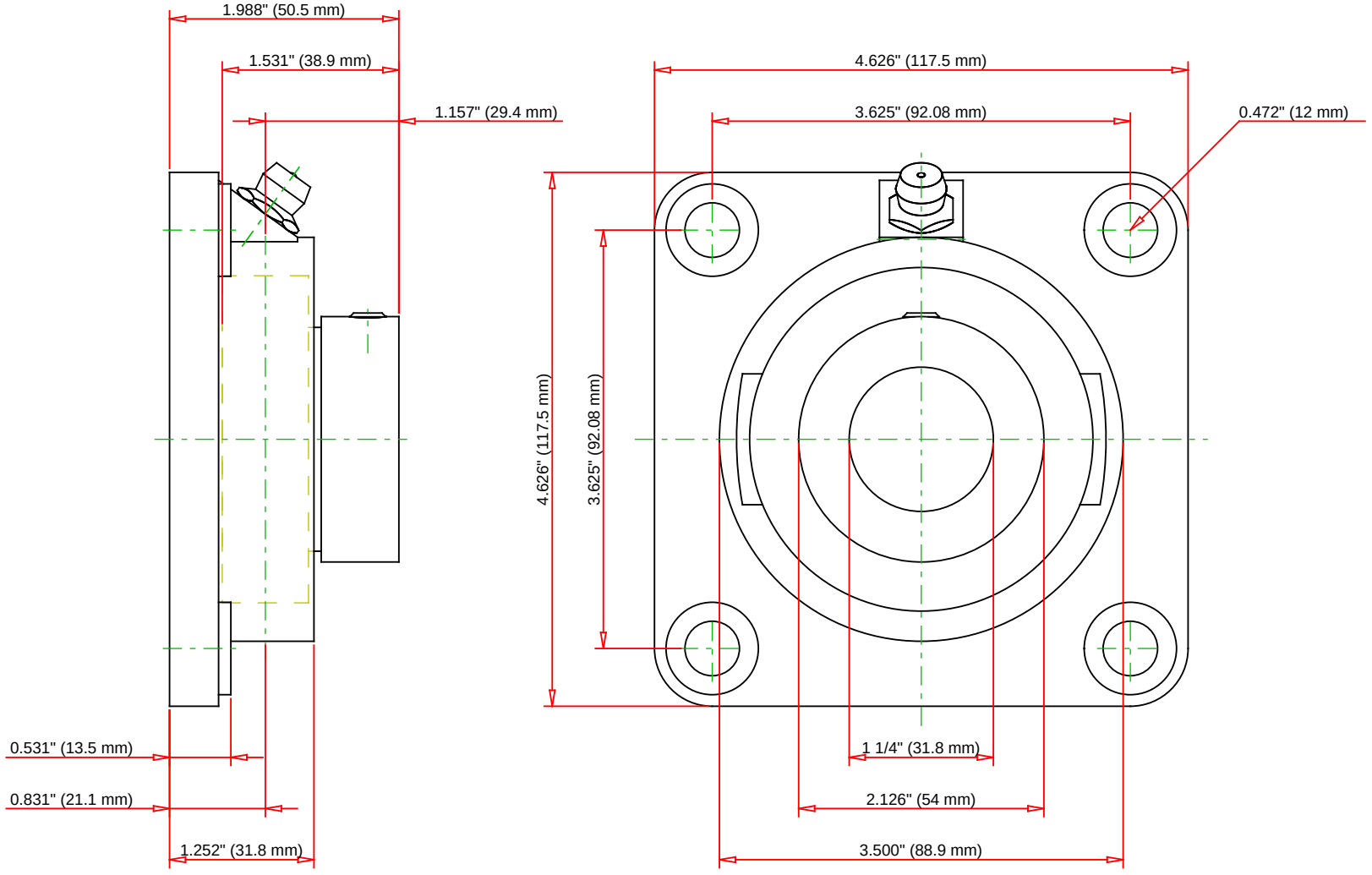
Seal Type	Molded Shroud

Dimensions

Total Length L	117.5 mm 4.626 in
Total Width A	1.252 in 31.8 mm
Bolt Hole Spacing J	92.08 mm 3.625 in
Bolt Hole Size N	12 mm 0.472 in
Flange Thickness A1	13.5 mm 0.531 in
Center of Bearing from Housing End A2	21.1 mm 0.831 in
Inside Ring Width B	N/A
Bolt Size	M12
Center of Bearing from Bearing End S	9.5 mm 0.374 in

Basic Load Ratings

Static Load Rating	3400 lbf 15100 N
Dynamic Load Rating	28500 lbf 6400 N



Bearing Number	GRA104RRB			
Load Ratings - C_r	6400	lbf	28500	N
Load Ratings - C_{0r}	3400	lbf	15100	N
Weight	3.76	lb	1.707	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ1 1/4

Four-Bolt Flanged Units Eccentric Locking Collar
(Includes Industrial and Standard Series)

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