


The Timken Company

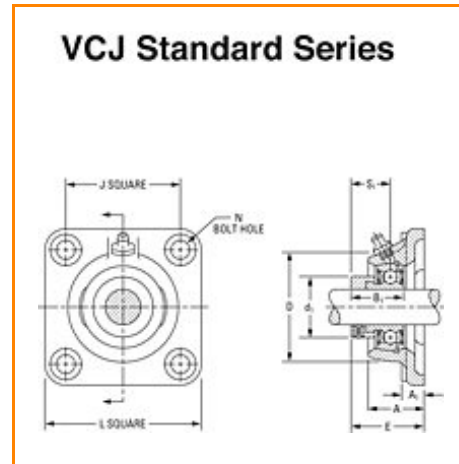
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Timken Part Number VCJ1 7/16, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)



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

Specifications

Bore Size d	1 7/16 in 36.5 mm
Bearing Number	GRA107RRB
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 inCenter of Bearing from Housing
End A221.1 mm
0.831 in

Inside Ring Width B

N/A

Bolt Size

M12

Center of Bearing from Bearing
End S9.5 mm
0.374 in

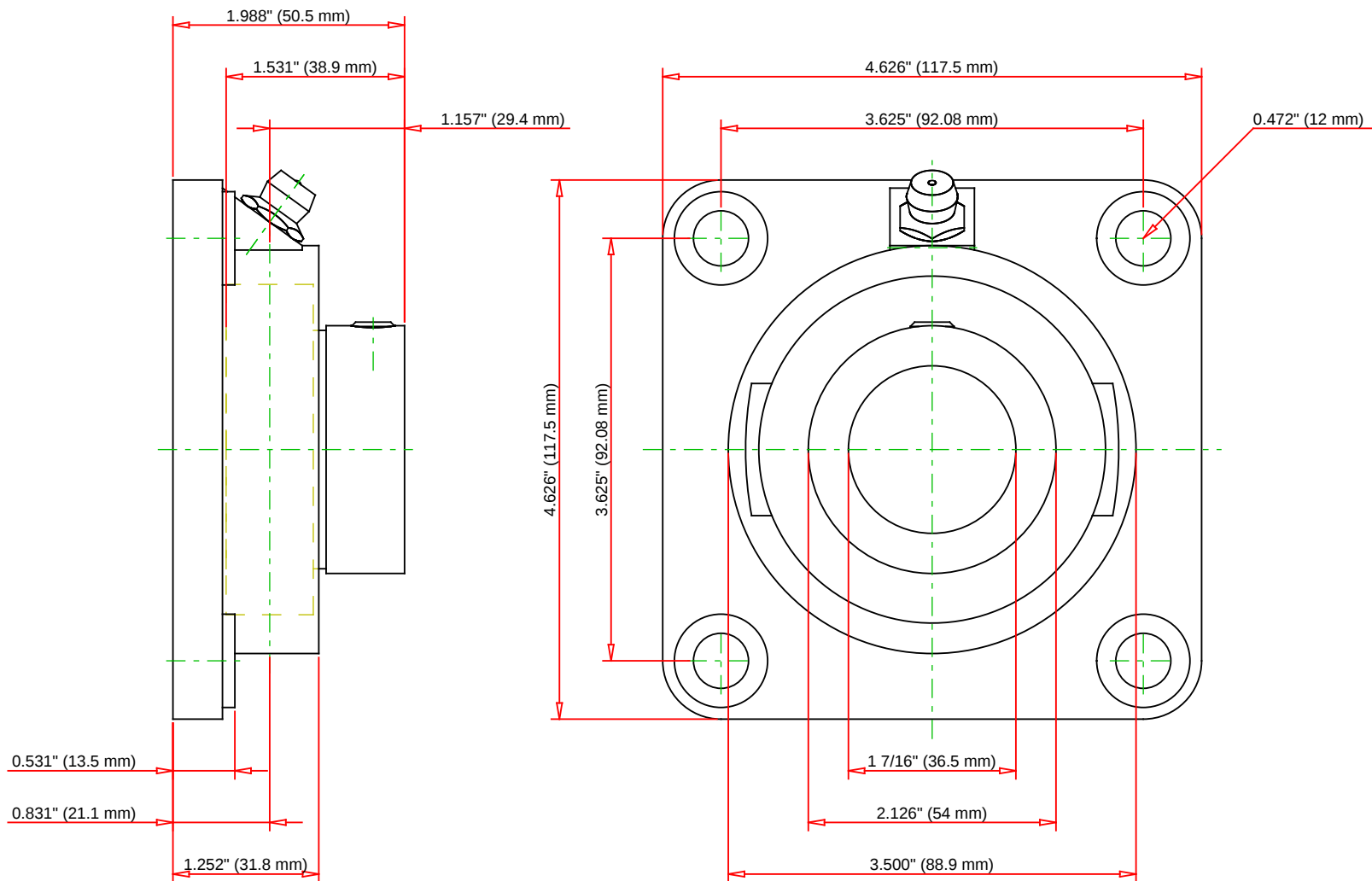
Basic Load Ratings

Static Load Rating

3400 lbf
15100 N

Dynamic Load Rating

28500 lbf
6400 N



Bearing Number	GRA107RRB			
Load Ratings - C _r	6400	lbf	28500	N
Load Ratings - C _{0r}	3400	lbf	15100	N
Weight	3.76	lb	1.707	kg

TIMKEN

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NORTH CANTON, OHIO USA

VCJ1 7/16
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.

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