The Timken Company
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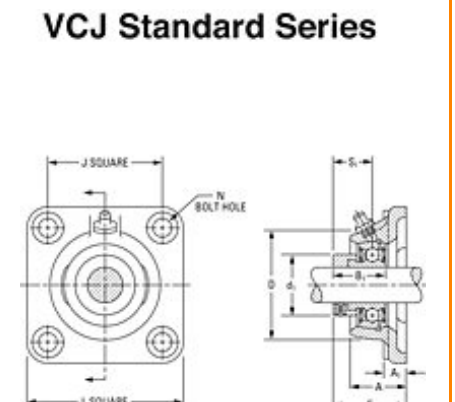
Timken Part Number VCJ1 3/16, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 3/16 in 30.2 mm
Bearing Number	GRA103RRB
Dimension D	3.000 in 76.2 mm
Dimension E	1.854 in 47.1 mm
Inside Ring Outside Diameter	1.728 in 43.9 mm
Series	Standard
Weight	2.73 lb 1.239 Kg

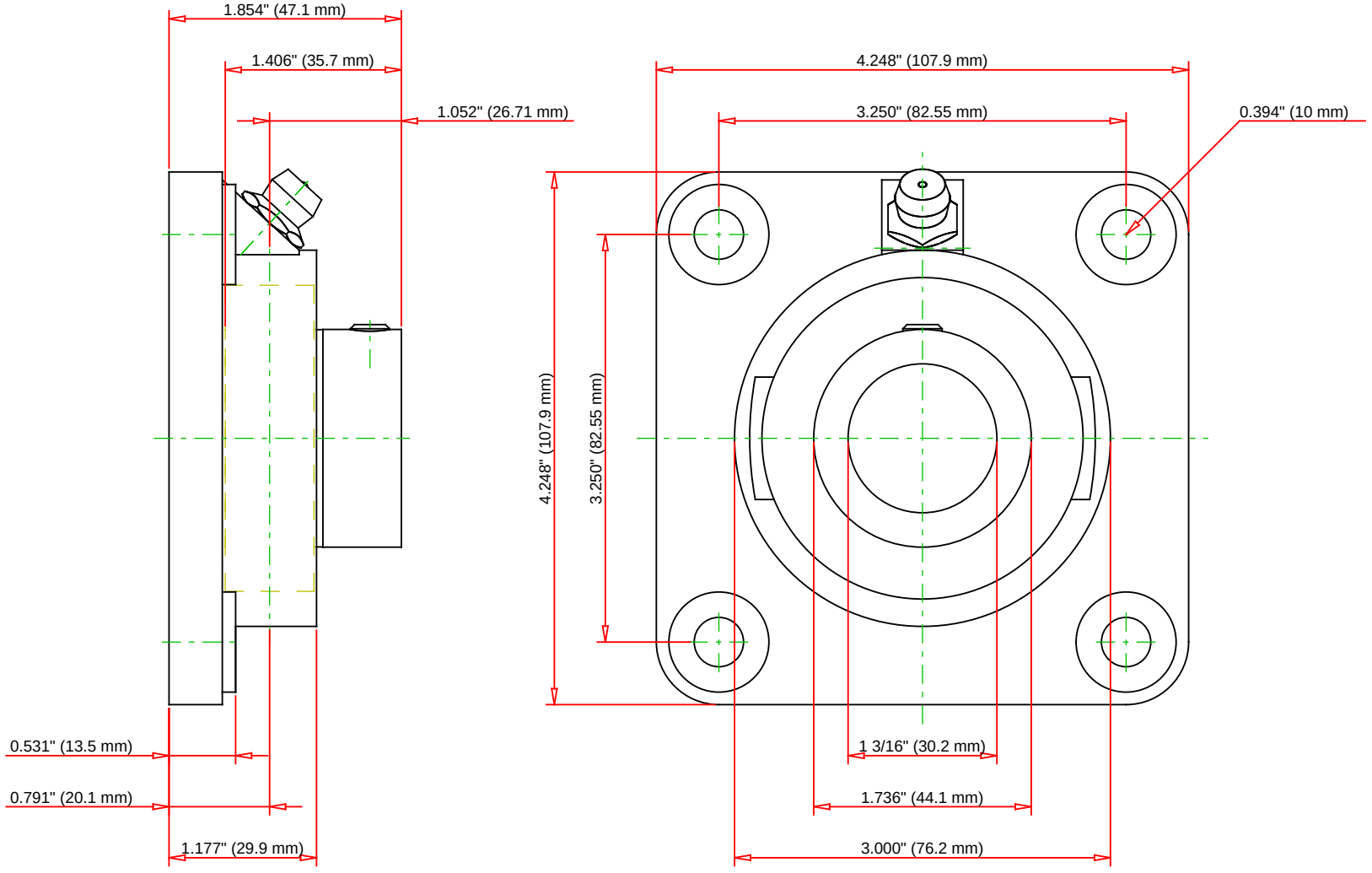
Seal Type	Molded Shroud

Dimensions

Total Length L	107.9 mm 4.248 in
Total Width A	1.177 in 29.9 mm
Bolt Hole Spacing J	82.55 mm 3.250 in
Bolt Hole Size N	10 mm 0.394 in
Flange Thickness A1	13.5 mm 0.531 in
Center of Bearing from Housing End A2	20.1 mm 0.791 in
Inside Ring Width B	N/A
Bolt Size	M10
Center of Bearing from Bearing End S	8.7 mm 0.343 in

Basic Load Ratings

Static Load Rating	2500 lbf 11100 N
Dynamic Load Rating	21800 lbf 4900 N



Bearing Number	GRA103RRB				
Load Ratings - C_r	4900	lbf	21800	N	
Load Ratings - C_{0r}	2500	lbf	11100	N	
Weight	2.73	lb	1.239	kg	

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ1 3/16

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.

FOR DISCUSSION ONLY