The Timken Company
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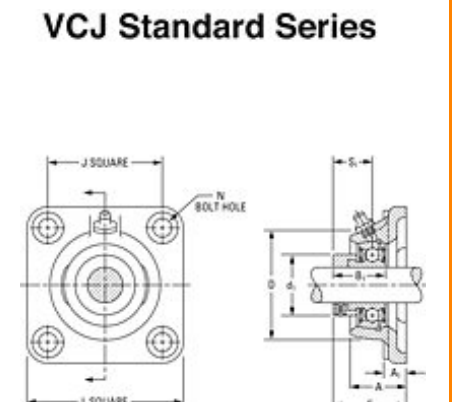
Timken Part Number VCJ3/4, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	3/4 in 19.1 mm
Bearing Number	GRA012RRB
Dimension D	2.374 in 60.3 mm
Dimension E	1.705 in 43.3 mm
Inside Ring Outside Diameter	1.291 in 32.8 mm
Series	Standard
Weight	1.44 lb 0.654 Kg

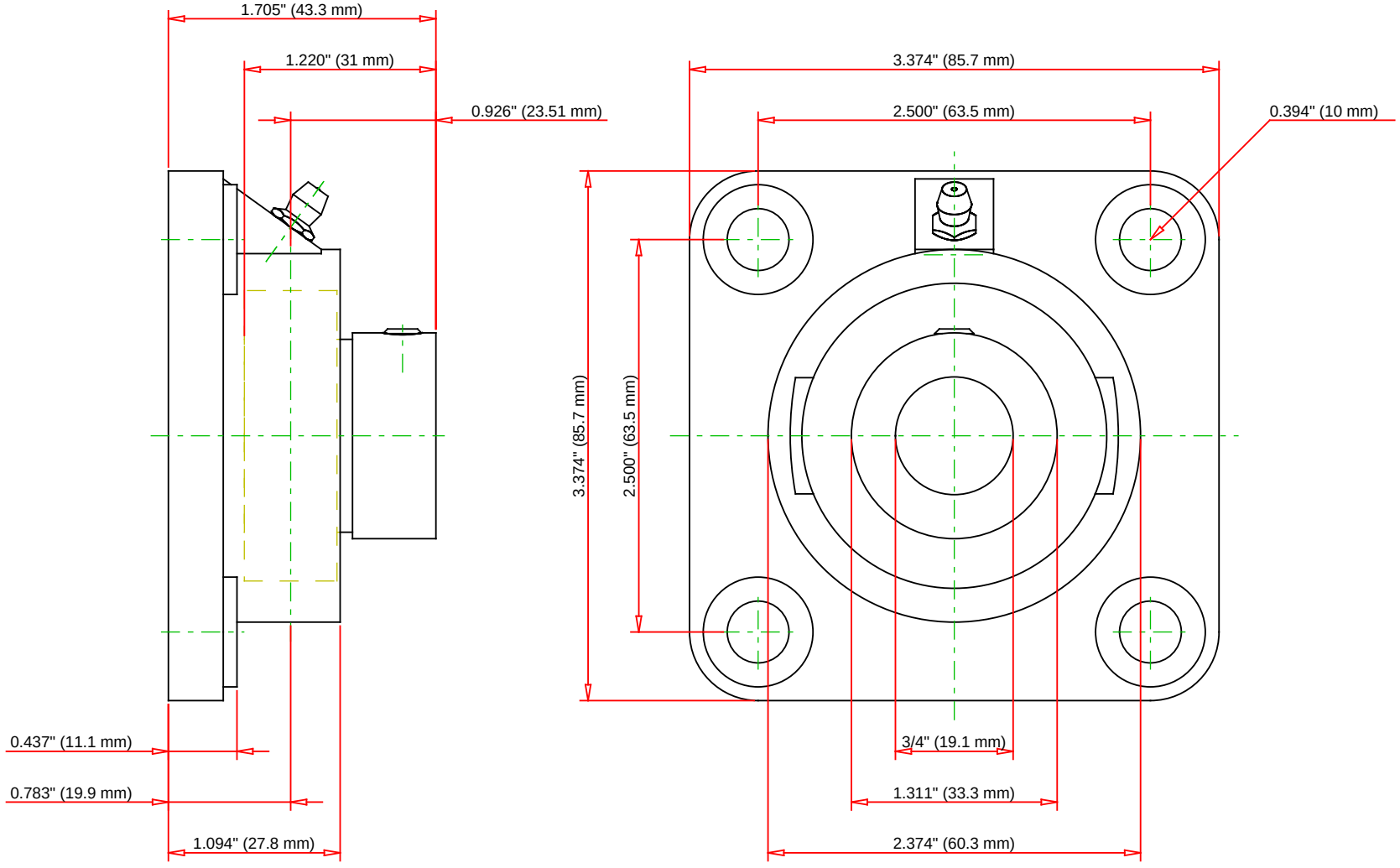
Seal Type	Molded Shroud

Dimensions

Total Length L	85.7 mm 3.374 in
Total Width A	1.094 in 27.8 mm
Bolt Hole Spacing J	63.5 mm 2.500 in
Bolt Hole Size N	10 mm 0.394 in
Flange Thickness A1	11.1 mm 0.437 in
Center of Bearing from Housing End A2	19.9 mm 0.783 in
Inside Ring Width B	N/A
Bolt Size	M10
Center of Bearing from Bearing End S	7.6 mm 0.299 in

Basic Load Ratings

Static Load Rating	1400 lbf 6200 N
Dynamic Load Rating	14300 lbf 3200 N



Bearing Number	GRA012RRB			
Load Ratings - C_r	3200	lbf	14300	N
Load Ratings - C_{0r}	1400	lbf	6200	N
Weight	1.44	lb	0.654	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ3/4

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