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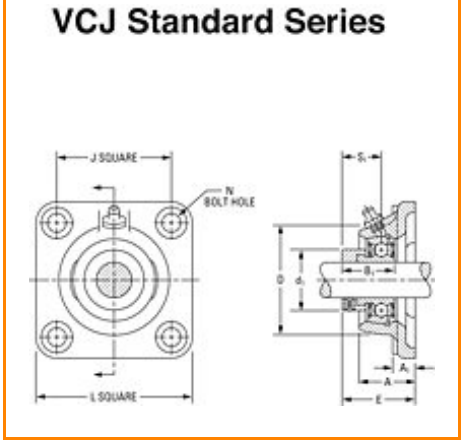
Timken Part Number VCJ1 3/4, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 3/4 in 44.5 mm
Bearing Number	GRA112RRB
Dimension D	4.126 in 104.8 mm
Dimension E	2.244 in 57 mm
Inside Ring Outside Diameter	2.480 in 63 mm
Series	Standard
Weight	5.37 lb 2.438 Kg

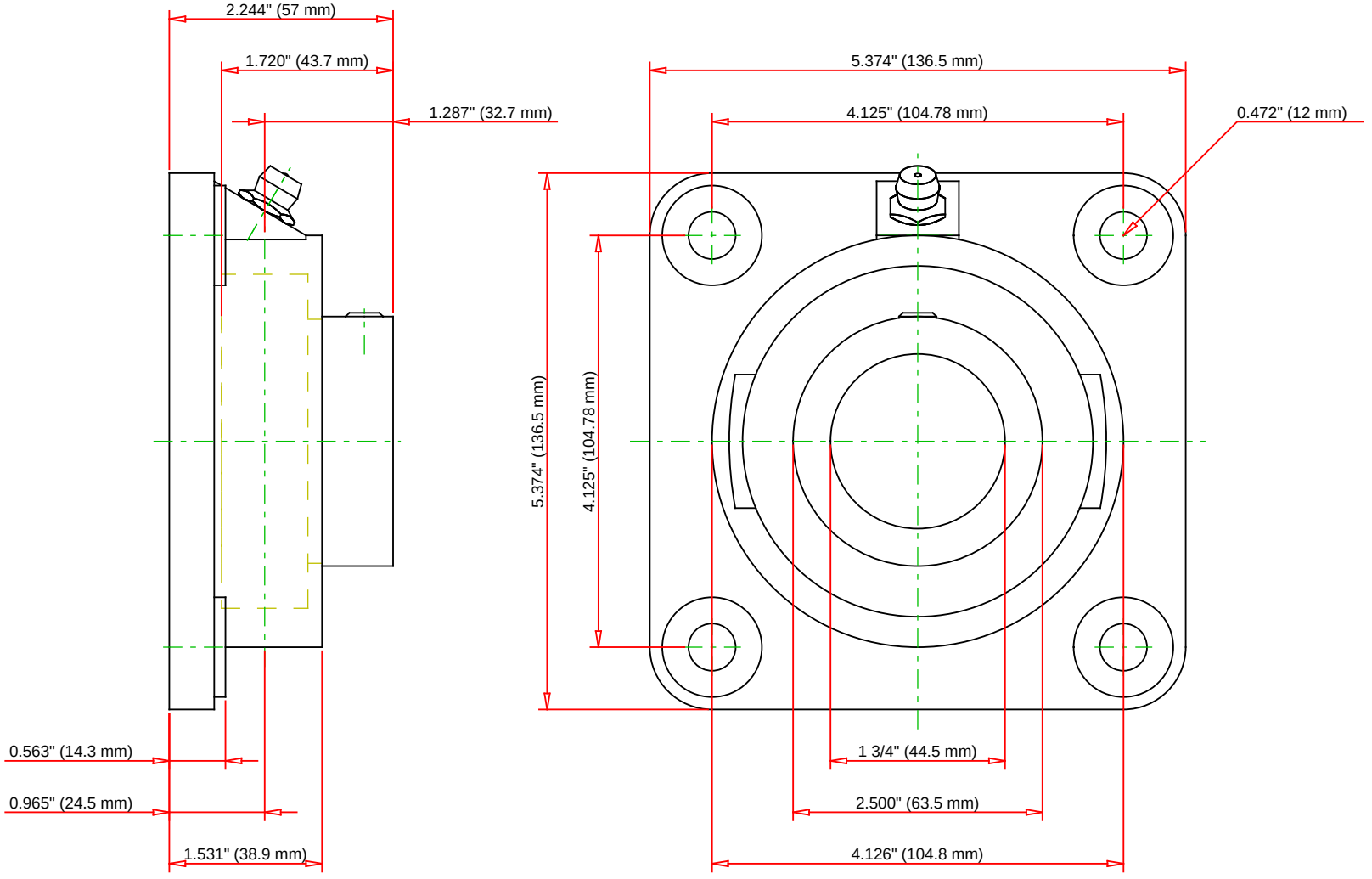
Seal Type	Molded Shroud

Dimensions

Total Length L	136.5 mm 5.374 in
Total Width A	1.531 in 38.9 mm
Bolt Hole Spacing J	104.78 mm 4.125 in
Bolt Hole Size N	12 mm 0.472 in
Flange Thickness A1	14.3 mm 0.563 in
Center of Bearing from Housing End A2	24.5 mm 0.965 in
Inside Ring Width B	N/A
Bolt Size	M12
Center of Bearing from Bearing End S	11.2 mm 0.441 in

Basic Load Ratings

Static Load Rating	4600 lbf 20500 N
Dynamic Load Rating	36300 lbf 8160 N



Bearing Number	GRA112RRB			
Load Ratings - C_r	8160	lbf	36300	N
Load Ratings - C_{0r}	4600	lbf	20500	N
Weight	5.37	lb	2.438	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ1 3/4

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