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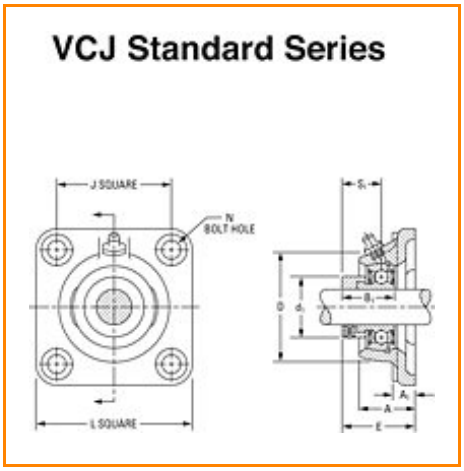
Timken Part Number VCJ5/8, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	5/8 in 15.9 mm
Bearing Number	GRA010RRB
Dimension D	2.063 in 52.4 mm
Dimension E	1.547 in 39.3 mm
Inside Ring Outside Diameter	1.106 in 28.1 mm
Series	Standard
Weight	1.16 lb 0.527 Kg

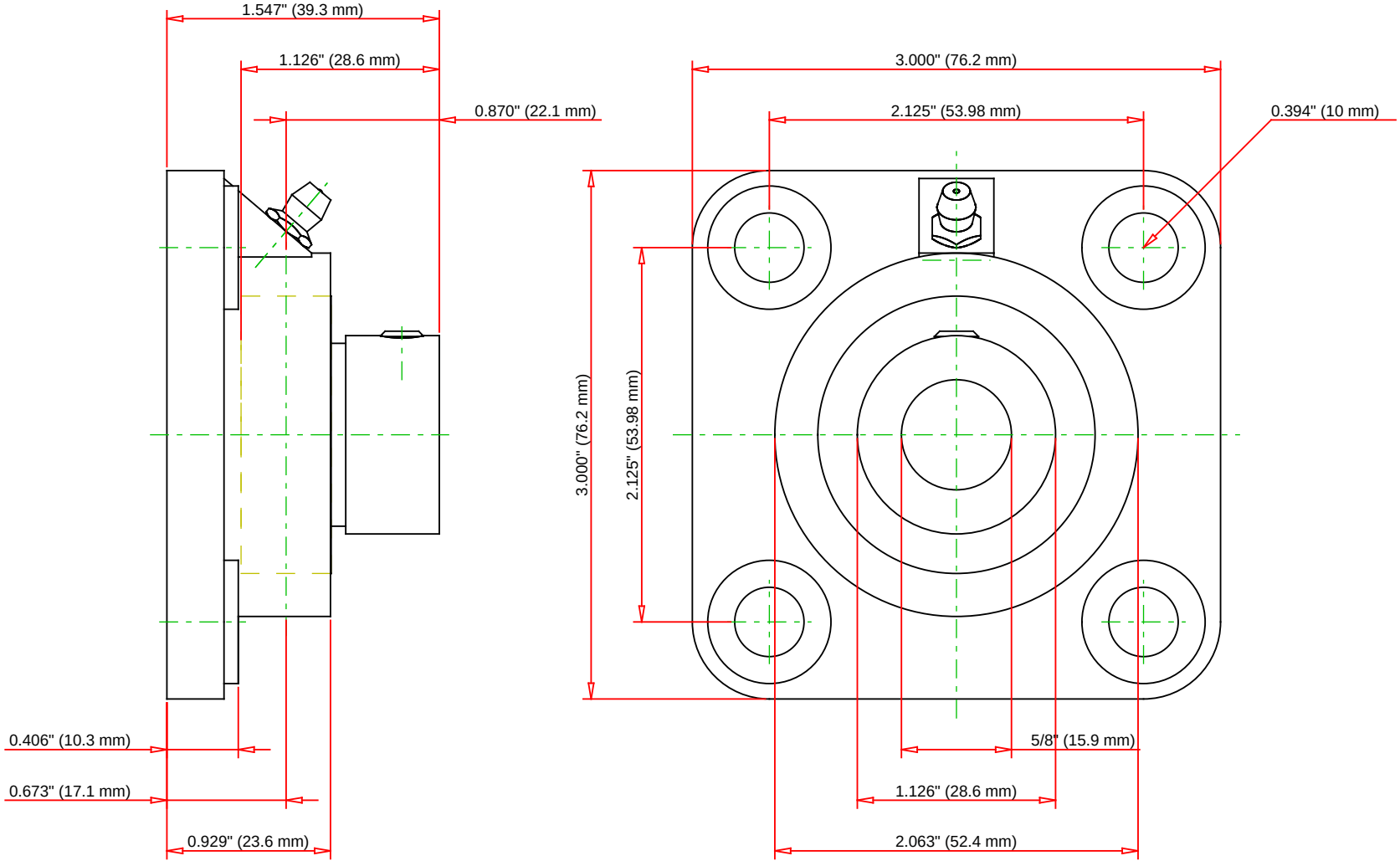
Seal Type	Molded Shroud

Dimensions

Total Length L	76.2 mm 3.000 in
Total Width A	0.929 in 23.6 mm
Bolt Hole Spacing J	53.98 mm 2.125 in
Bolt Hole Size N	10 mm 0.394 in
Flange Thickness A1	10.3 mm 0.406 in
Center of Bearing from Housing End A2	17.1 mm 0.673 in
Inside Ring Width B	N/A
Bolt Size	M10
Center of Bearing from Bearing End S	6.4 mm 0.252 in

Basic Load Ratings

Static Load Rating	1060 lbf 4700 N
Dynamic Load Rating	10600 lbf 2360 N



Bearing Number	GRA010RRB			
Load Ratings - C_r	2360	lbf	10600	N
Load Ratings - C_{0r}	1060	lbf	4700	N
Weight	1.16	lb	0.527	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VCJ5/8

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