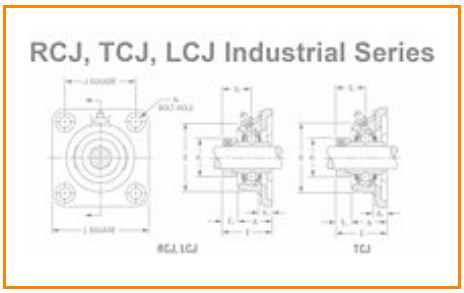
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number TCJ1 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	G1107KPPB2
Dimension D	3.500 in 88.9 mm
Dimension E	2.106 in 53.5 mm
Inside Ring Outside Diameter	2.110 in 53.6 mm
Series	Industrial
Weight	3.94 lb 1.787 Kg

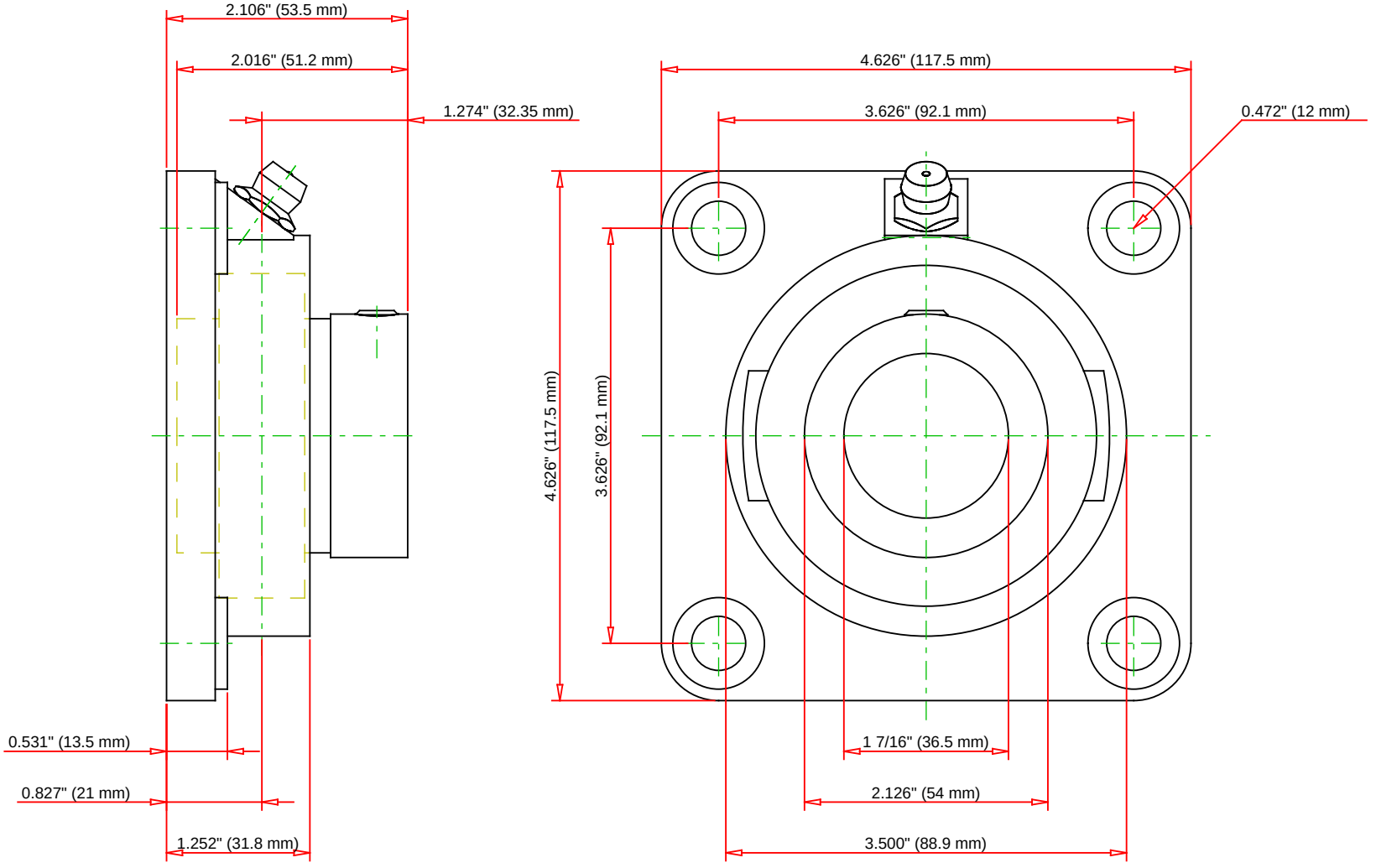
Seal Type	Tri-Ply Seal

Dimensions

Total Length L	117.5 mm 4.626 in
Total Width A	1.252 in 31.8 mm
Bolt Hole Spacing J	92.1 mm 3.626 in
Bolt Hole Size N	12 mm 0.472 in
Flange Thickness A1	13.5 mm 0.531 in
Center of Bearing from Housing End A2	21 mm 0.827 in
Inside Ring Width B	N/A
Bolt Size	M12
Center of Bearing from Bearing End S	21 mm 0.827 in

Basic Load Ratings

Static Load Rating	1730 lbf 7700 N
Dynamic Load Rating	15800 lbf 3550 N



Bearing Number	G1107KPPB2			
Load Ratings - C_r	6400	lbf	28500	N
Load Ratings - C_{0r}	3400	lbf	15100	N
Weight	3.94	lb	1.787	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

TCJ1 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.

FOR DISCUSSION ONLY