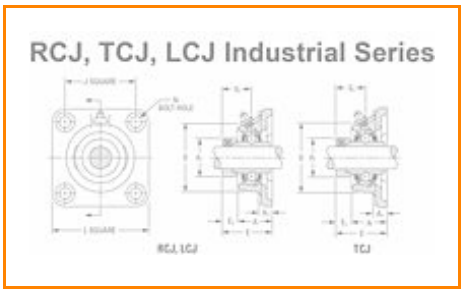
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Timken Part Number TCJ1 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	G1112KPPB4
Dimension D	4.126 in 104.8 mm
Dimension E	2.335 in 59.3 mm
Inside Ring Outside Diameter	2.480 in 63 mm
Series	Industrial
Weight	5.70 lb 2.585 Kg

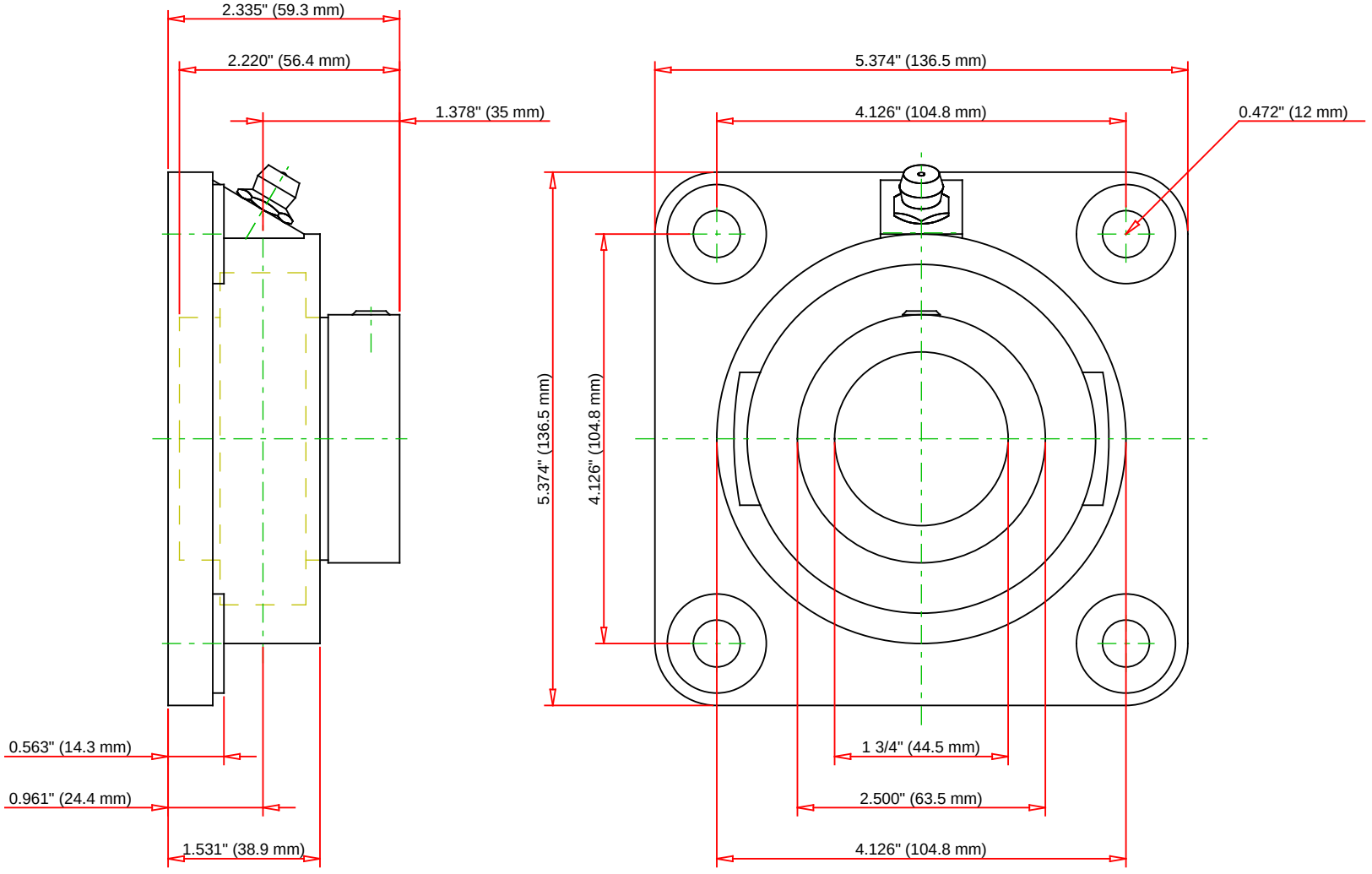
Seal Type	Tri-Ply Seal

Dimensions

Total Length L	136.5 mm 5.374 in
Total Width A	1.531 in 38.9 mm
Bolt Hole Spacing J	104.8 mm 4.126 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	24.4 mm 0.961 in
Inside Ring Width B	N/A
Bolt Size	M12
Center of Bearing from Bearing End S	24.4 mm 0.961 in

Basic Load Ratings

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



Bearing Number	G1112KPPB4			
Load Ratings - C_r	8160	lbf	36300	N
Load Ratings - C_{0r}	4600	lbf	20500	N
Weight	5.7	lb	2.585	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

TCJ1 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