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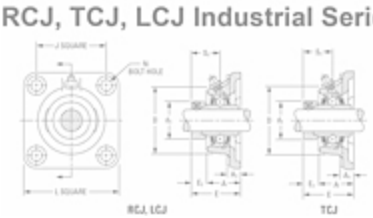
Part Number TCJ1, Fafnir® Four-Bolt Flanged Units Eccentric Locking Collar





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1 in 25.4 mm
Bearing Number	G1100KPPB3
Dimension D	2.563 in 65.1 mm
Dimension E	1.835 in 46.6 mm
Inside Ring Outside Diameter	1.480 in 37.6 mm
Series	Industrial
Weight	2.07 lb 0.939 Kg
Seal Type	Tri-Ply Seal

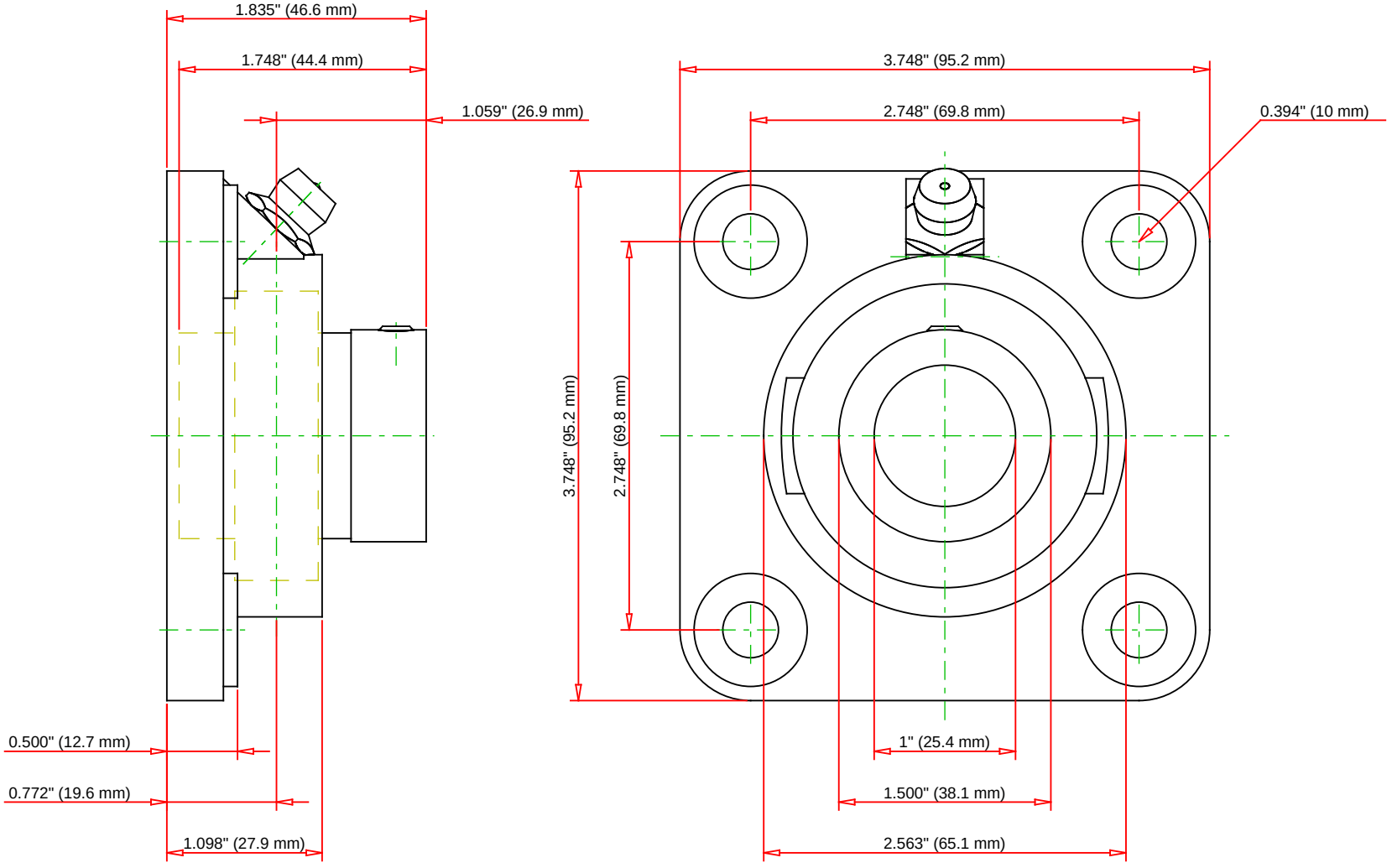
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	TCJ 1

Dimensions

Total Length L	95.2 mm 3.748 in
Housing Width A	1.098 in 27.9 mm
Bolt Hole Spacing J	69.8 mm 2.748 in
Bolt Hole Size N	10 mm 0.394 in
Flange Thickness A1	12.70 mm 0.500 in
Center of Bearing from Housing End A2	19.6 mm 0.772 in
Inside Ring Width B	N/A
Bolt Size	M10
Center of Bearing from Bearing End S	19.6 mm 0.772 in

Basic Load Ratings

Static Load Rating	1750 lbf 7800 N
Dynamic Load Rating	3490 lbf 15500 N



Bearing Number	G1100KPPB3			
Load Ratings - C_r	3490	lbf	15500	N
Load Ratings - C_{0r}	1750	lbf	7800	N
Weight	2.07	lb	0.939	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

TCJ1

Fafnir® Four-Bolt Flanged Units Eccentric Locking Collar

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