



The Timken Company

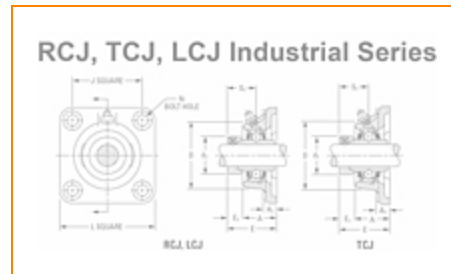
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Part Number TCJ1, Fafnir® Four-Bolt Flanged Mounted Bearings Eccentric Locking Collar




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Specifications

Series	Industrial
Shaft Size d	1 in
Bearing Number	G1100KPPB3
Seal Type	Tri-Ply Seal
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	TCJ 1

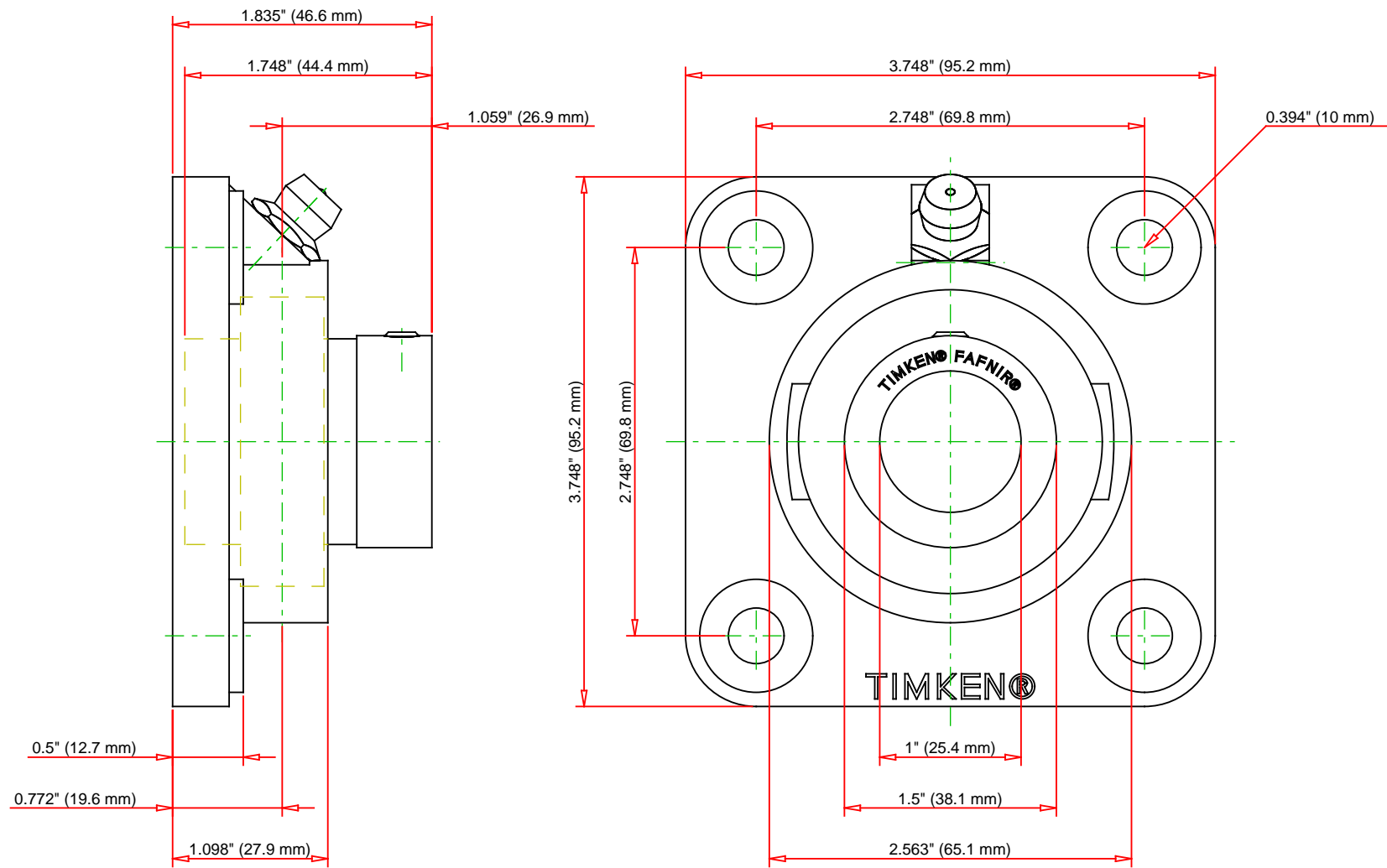
Dimensions

Total Length L	95.2 mm 3.748 in
 Housing Width A	27.9 mm 1.098 in

Flange Thickness A1	12.7 mm 0.5 in
Bolt Hole Spacing	69.8 mm 2.748 in
Bolt Hole Size N	10 mm 0.394 in
Center of Bearing from Housing End A2	19.6 mm 0.772 in
Dimension B1	44.4 mm 1.748 in
Dimension S1	26.9 mm 1.059 in
Dimension D	65.1 mm 2.563 in
Dimension E	46.6 mm 1.835 in
Dimension d1	38.1 mm 1.5 in
Bolt Size	M10

Basic Load Ratings

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



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 Mounted Bearings
Eccentric Locking Collar

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