


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

Part Number RCJ1 NT, Fafnir® Four-Bolt Flanged Mounted Bearings Eccentric Locking Collar



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications

Series	Industrial
Shaft Size d	1 9/16 in
Bearing Number	G1109KRRB TDCF
Seal Type	Shroud Seal
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	RCJ1 NT

Dimensions



Total Length L 130.2 mm
5.126 in

Housing Width A 38.1 mm
1.5 in

Flange Thickness A1 14.3 mm
0.563 in

Bolt Hole Spacing 101.6 mm
4 in

Bolt Hole Size N 12 mm
0.472 in

Center of Bearing from Housing End A2 24.4 mm
0.961 in

Dimension B1 56.4 mm
2.22 in

Dimension S1 35 mm
1.378 in

Dimension D 98.4 mm
3.874 in

Dimension E 59.3 mm
2.335 in

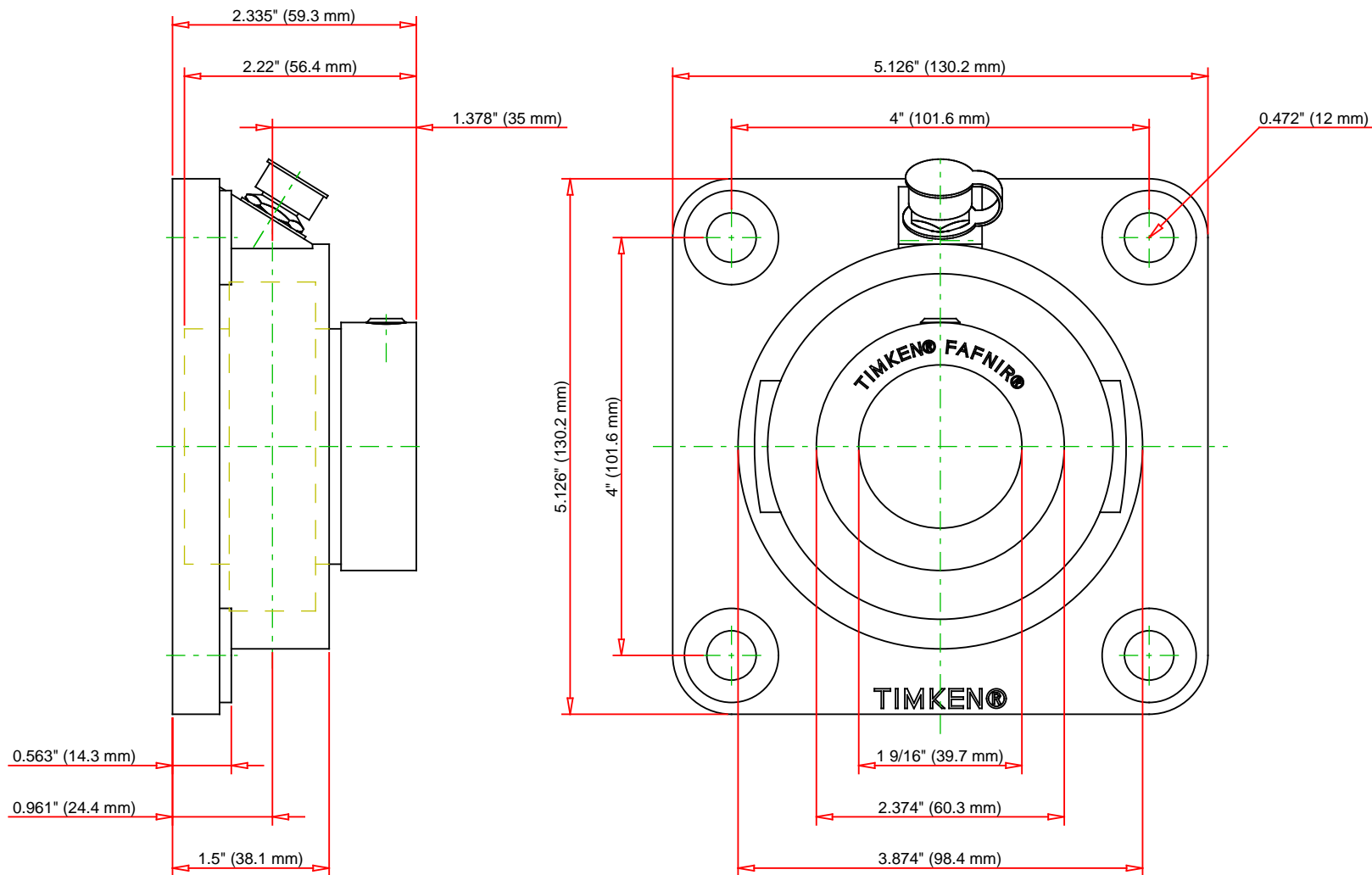
Dimension d1 60.3 mm
2.374 in

Bolt Size M12

Basic Load Ratings

Static Load Rating 19800 N
4460 lbf

Dynamic Load Rating 36200 N
8130 lbf



Bearing Number	G1109KRRB TDCF			
Load Ratings - C _r	8130	lbf	36200	N
Load Ratings - C _{0r}	4460	lbf	19800	N
Weight	5.05	lb	2.291	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RCJ1 NT

Fafnir® Four-Bolt Flanged Mounted Bearings
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