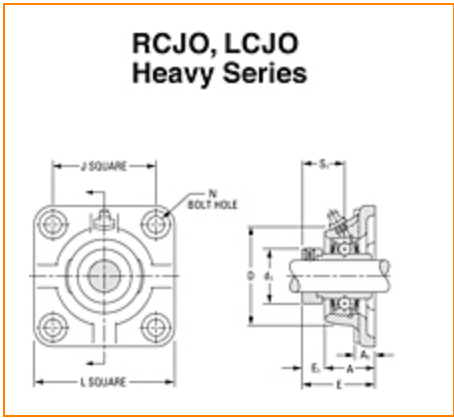




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Part Number RCJO1 7/16, Fafnir® Four-Bolt Flanged Mounted Bearings Eccentric Locking Collar



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

Specifications	
Series	Medium-Duty
Shaft Size d	1 7/16 in
Bearing Number	GN107KRRB
Seal Type	Shroud Seal
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	RCJO17/16

Dimensions	



Total Length L 130.2 mm
5.126 in

Housing Width A 40.5 mm
1.594 in

Flange Thickness A1 15.9 mm
0.626 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 22 mm
0.866 in

Dimension B1 51.6 mm
2.031 in

Dimension S1 33.3 mm
1.311 in

Dimension D 104.8 mm
4.126 in

Dimension E 55.3 mm
2.177 in

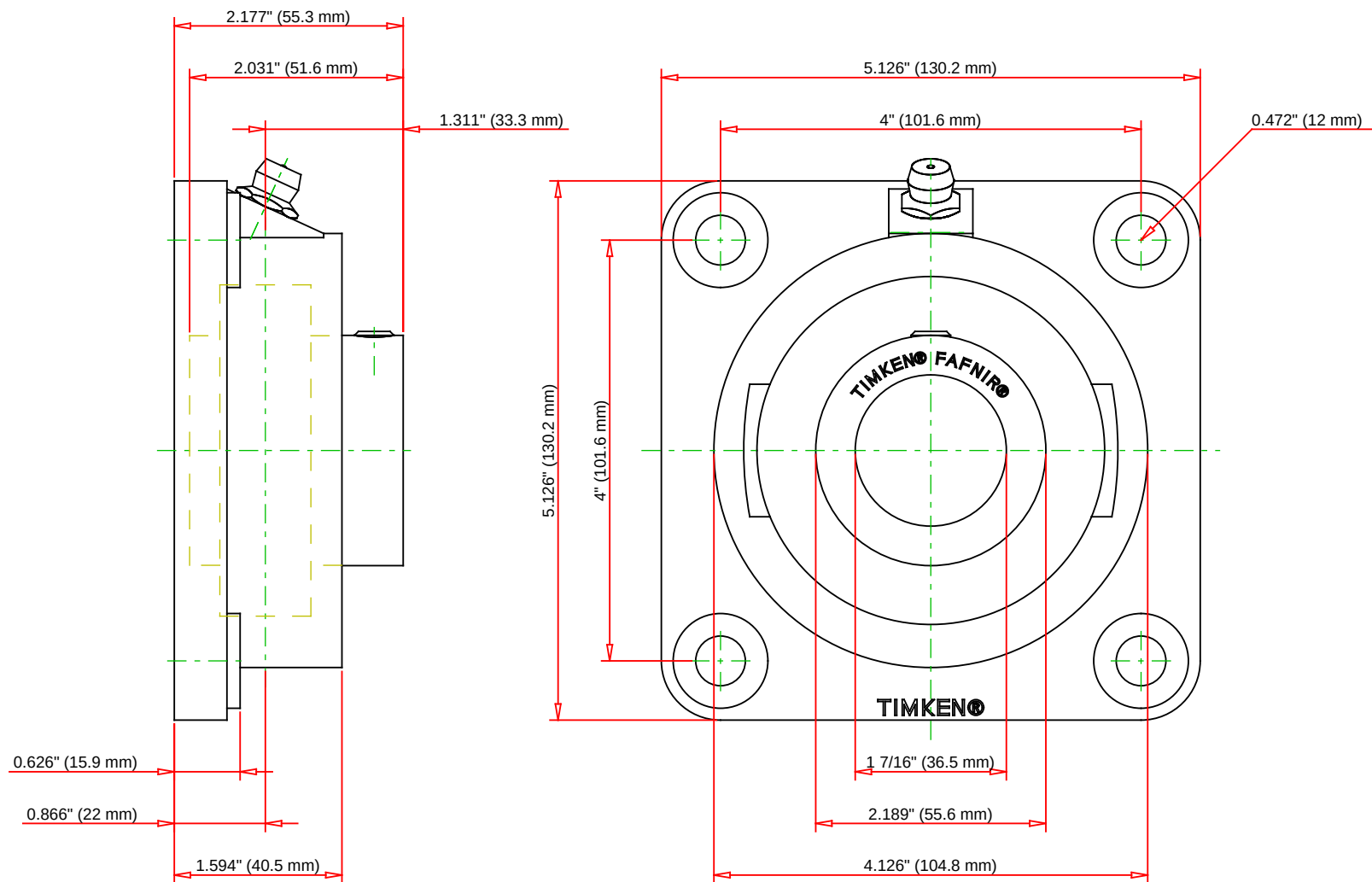
Dimension d1 55.6 mm
2.189 in

Bolt Size M12

Basic Load Ratings

Static Load Rating 18300 N
4120 lbf

Dynamic Load Rating 37100 N
8340 lbf



Bearing Number	GN107KRRB			
Load Ratings - C _r	8340	lbf	37100	N
Load Ratings - C _{0r}	4120	lbf	18300	N
Weight	5.5	lb	2.497	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RCJO1 7/16

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