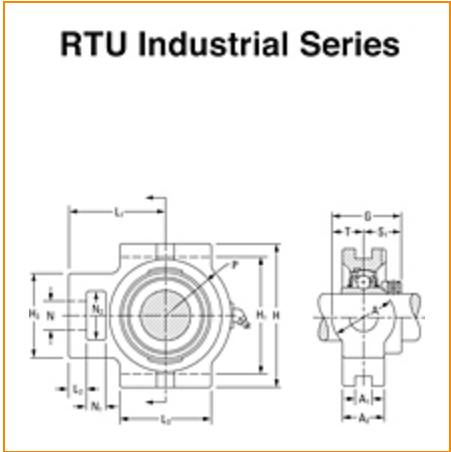




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Part Number RTU1 7/16, Fafnir® Take-Up Mounted Bearings Eccentric Locking Collar



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

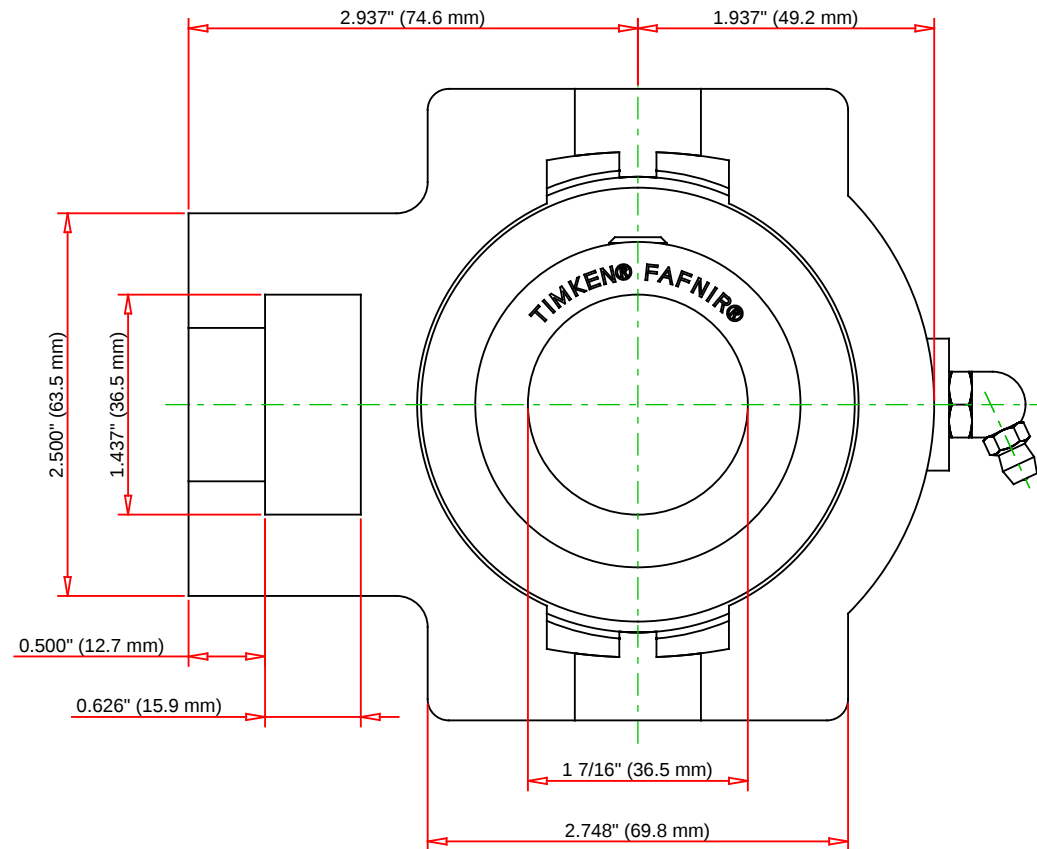
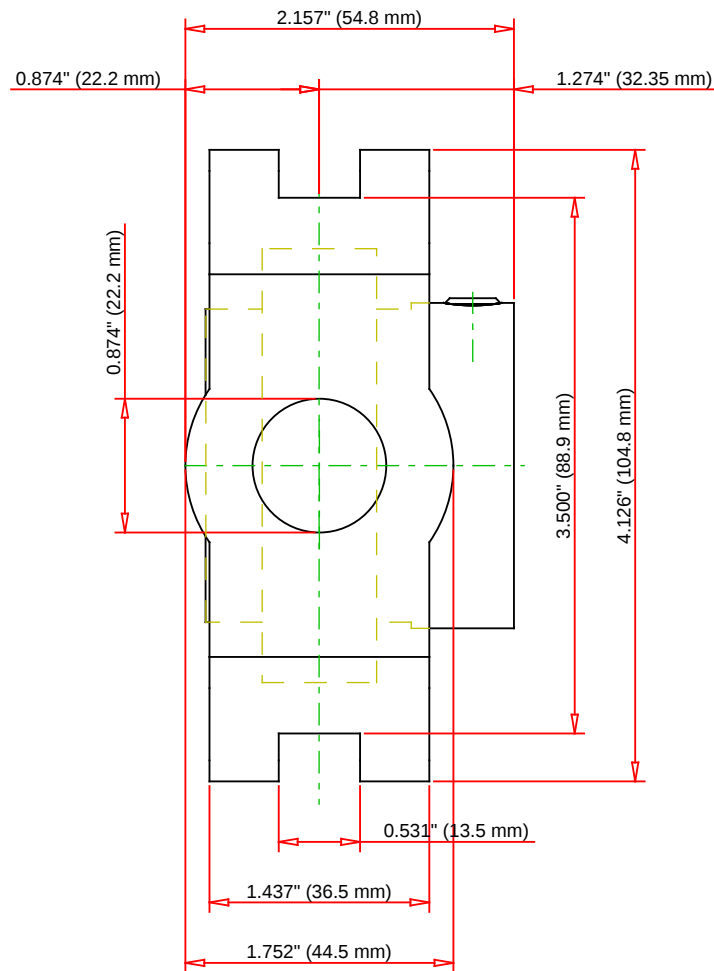
Specifications	
Series	Industrial
Shaft Size d	1 7/16 in
Bearing Number	G1107KRRB
Seal Type	Shroud Seal
Housing Construction	Take-Up
Alternate Part Name	RTU1 7/16

Dimensions	
Housing Width A	44.5 mm 1.752 in
 Slot Width A1	13.5 mm 0.531 in

Socket Width A2	36.5 mm 1.437 in
Total Height H	104.8 mm 4.126 in
Pitch Height H1	88.90 mm
Height H2	63.5 mm
Total Length L	123.8 mm 4.874 in
Shaft Length L1	74.6 mm 2.937 in
Dimension L2	12.7 mm
Slot Length L3	69.8 mm 2.748 in
Adjustment Screw Bore N	22.2 mm 0.874 in
Opening Width N1	15.9 mm 0.626 in
Opening Height N2	36.5 mm 1.437 in
Dimension S1	32.35 mm 1.274 in
Dimension G	54.8 mm 2.157 in
Dimension P	49.2 mm 1.937 in
Dimension T	22.2 mm 0.874 in

Static Load Rating	15300 N 3440 lbf
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Dynamic Load Rating	28500 N 6400 lbf
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Bearing Number	G1107KRRB			
Load Ratings - C _r	6400	lbf	28500	N
Load Ratings - C _{0r}	3440	lbf	15300	N
Weight	4.46	lb	2.02	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RTU1 7/16
Fafnir® Take-Up 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