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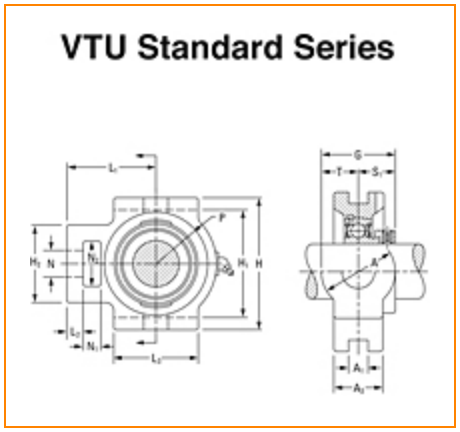
Part Number VTU 1 7/16, Fafnir® Take-Up Units Eccentric Locking Collar





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1 7/16 in 36.5 mm
Bearing Number	GRA107RRB
Dimension G	2.031 in 51.6 mm
Dimension P	1.937 in 49.2 mm
Dimension T	0.874 in 22.2 mm
Series	Standard
Weight	4.3 lb 1.95 Kg
Seal Type	Molded Shroud
Housing Construction	Take-Up

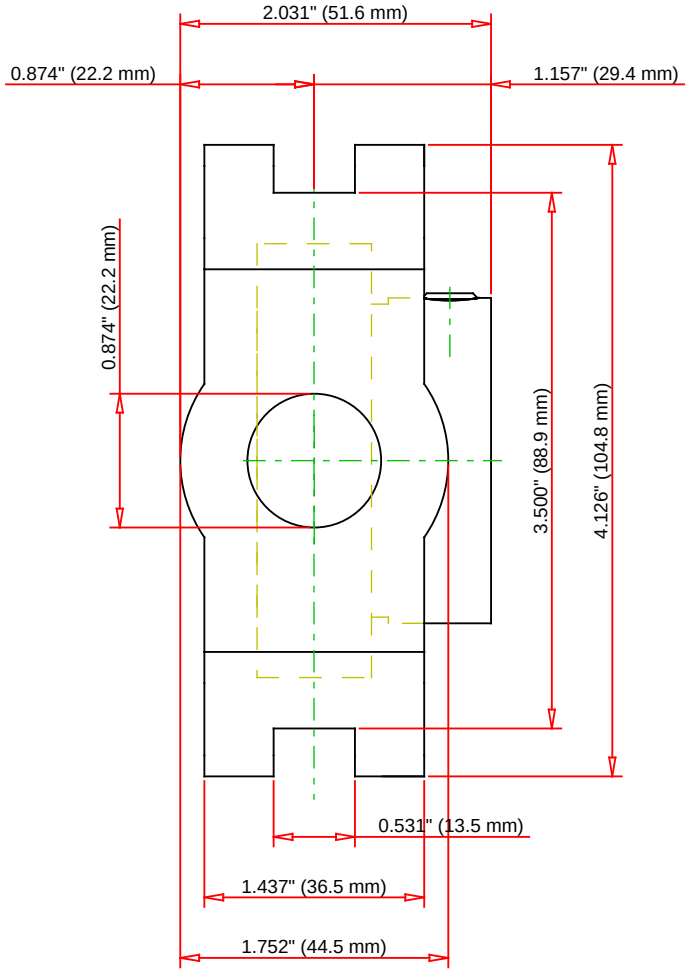
Alternate Part Name	VTU1 7/16

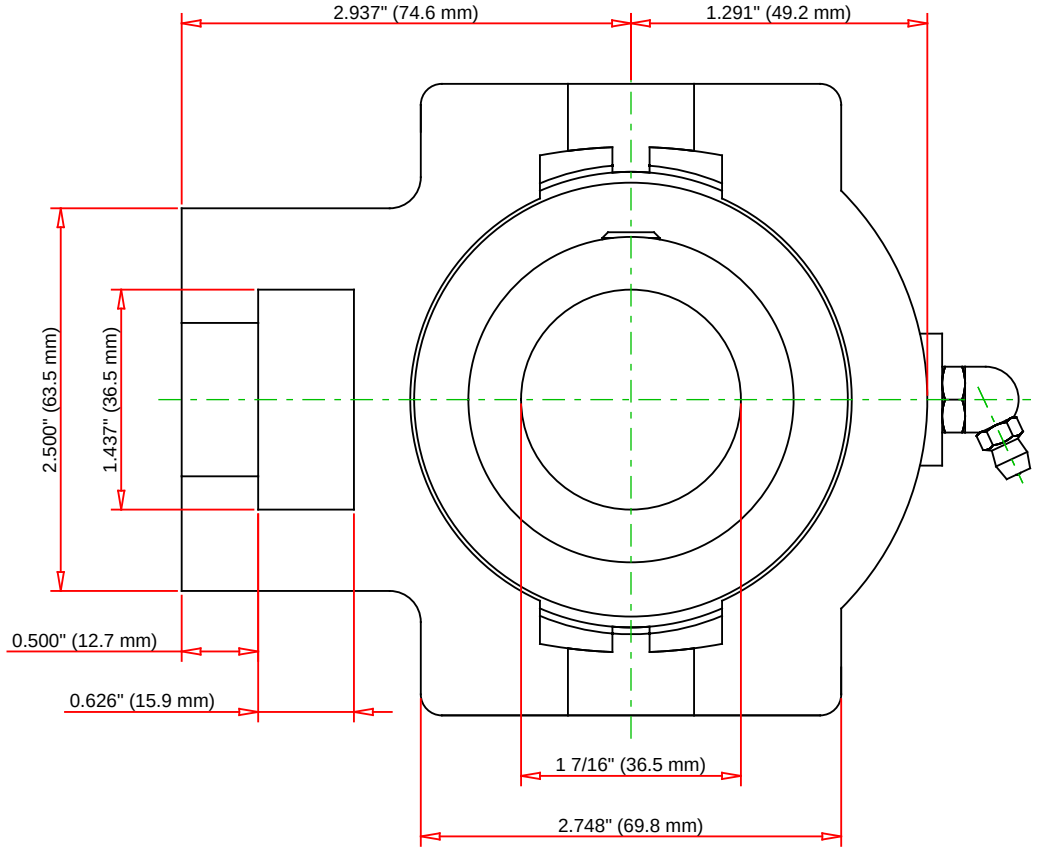
Dimensions

Housing Width A	13.5 in 44.5 mm
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	12.70 mm
Slot Length L3	69.8 mm 2.748 in
Adjustment Screw Bore N	28.6 mm 1.126 in
Opening Width N1	15.9 mm 0.626 in
Opening Height N2	36.5 mm 1.437 in
Inside Ring Width B	25.4 mm 1.000 in
Center of Bearing from End S	9.5 mm 0.374 in

Basic Load Ratings

Static Load Rating	3440 lbf 15300 N
Dynamic Load Rating	6400 lbf 28500 N





Bearing Number	GRA107RRB				
Load Ratings - C_r	6400	lbf	28500	N	
Load Ratings - C_{0r}	3440	lbf	15300	N	
Weight	24.3	lb	11	kg	

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VTU 1 7/16

Fafnir® Take-Up 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