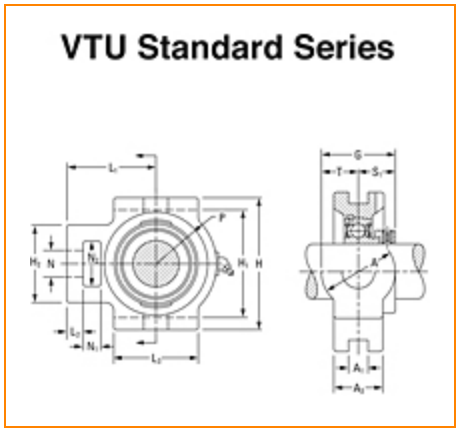
The Timken Company
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N. Canton, OH 44720
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Part Number VTU 1 3/16, Fafnir® Take-Up Units Eccentric Locking Collar





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1 3/16 in 30.2 mm
Bearing Number	GRA103RRB
Dimension G	2.047 in 52 mm
Dimension P	1.626 in 41.3 mm
Dimension T	1.000 in 25.4 mm
Series	Standard
Weight	4.1 lb 1.86 Kg
Seal Type	Molded Shroud
Housing Construction	Take-Up

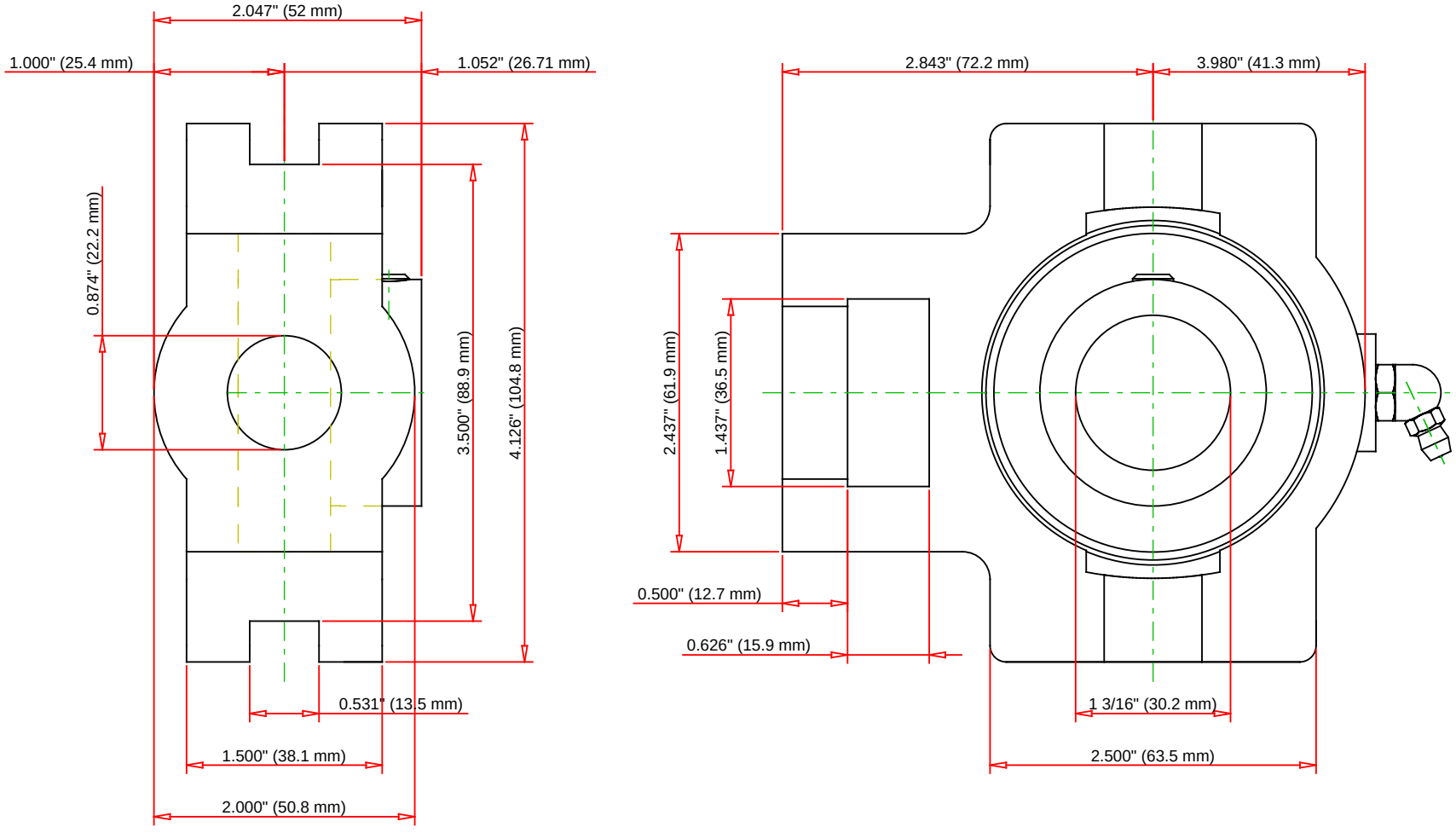
Alternate Part Name	VTU1 3/16

Dimensions

Housing Width A	13.5 in 50.8 mm
Slot Width A1	13.5 mm 0.531 in
Socket Width A2	38.10 mm 1.500 in
Total Height H	104.8 mm 4.126 in
Pitch Height H1	88.90 mm
Height H2	61.9 mm
Total Length L	113.5 mm 4.469 in
Shaft Length L1	72.2 mm 2.843 in
Dimension L2	12.70 mm
Slot Length L3	63.5 mm 2.500 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	23.83 mm 0.938 in
Center of Bearing from End S	8.99 mm 0.354 in

Basic Load Ratings

Static Load Rating	2530 lbf 11300 N
Dynamic Load Rating	4850 lbf 21600 N



Bearing Number	GRA103RRB			
Load Ratings - C_r	4850	lbf	21600	N
Load Ratings - C_{0r}	2530	lbf	11300	N
Weight	24.3	lb	11	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VTU 1 3/16

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