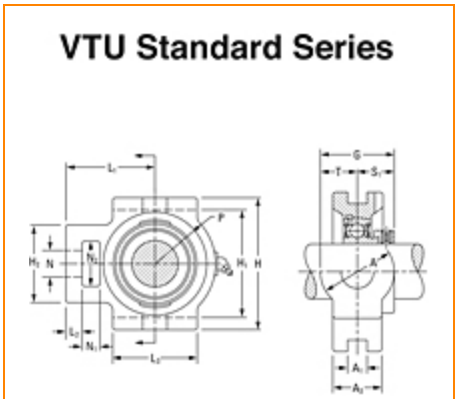
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number VTU 1 15/16, Fafnir® Take-Up Units Eccentric Locking Collar





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1 15/16 in 49.2 mm
Bearing Number	GRA115RRB
Dimension G	2.559 in 65 mm
Dimension P	2.343 in 59.5 mm
Dimension T	1.280 in 32.5 mm
Series	Standard
Weight	7.36 lb 3.34 Kg
Seal Type	Molded Shroud
Housing Construction	Take-Up

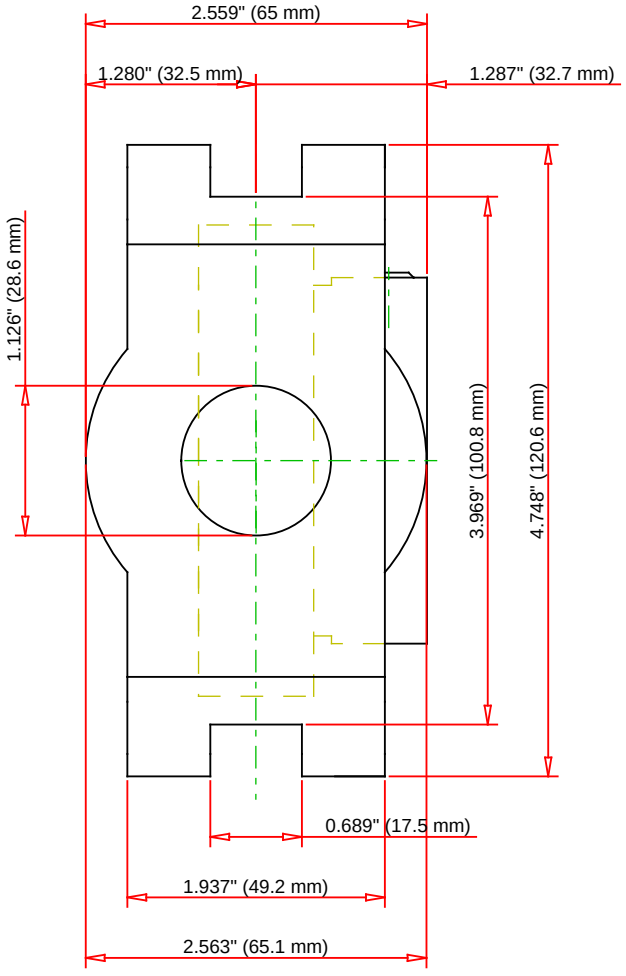
Alternate Part Name	VTU1 15/16

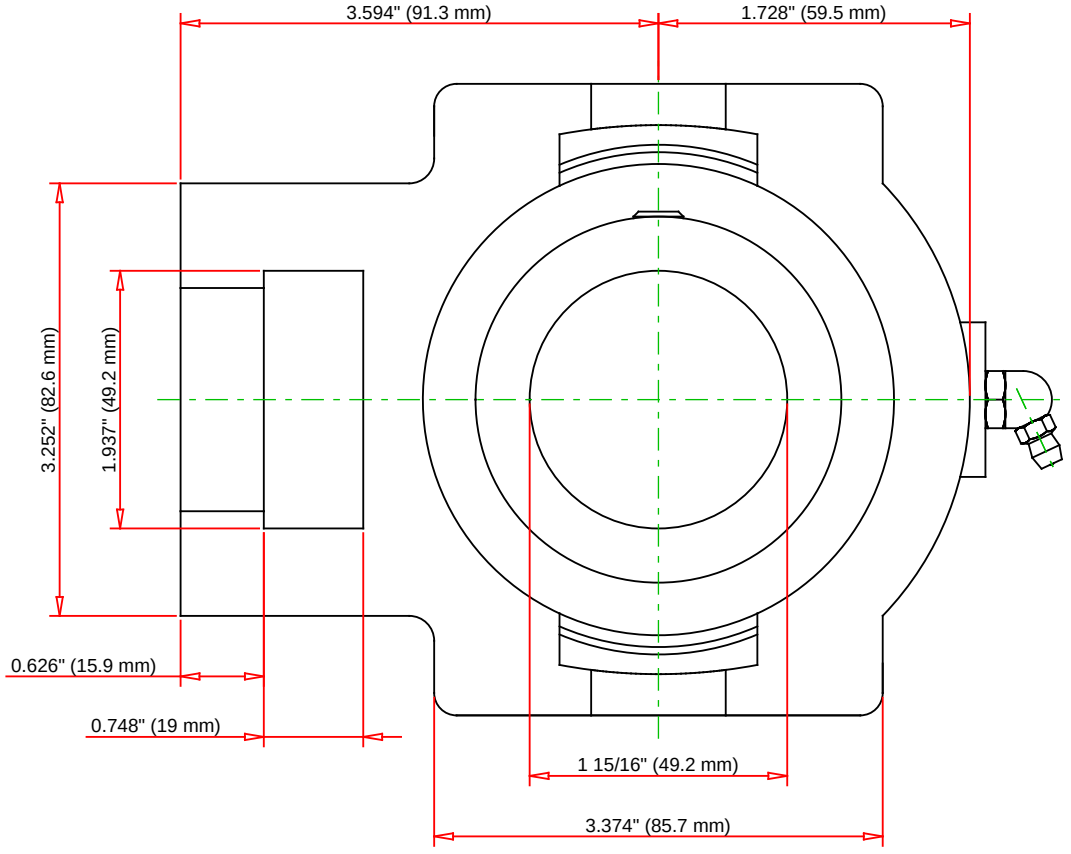
Dimensions

Housing Width A	17.5 in 65.1 mm
Slot Width A1	17.5 mm 0.689 in
Socket Width A2	49.2 mm 1.937 in
Total Height H	120.6 mm 4.748 in
Pitch Height H1	100.8 mm
Height H2	82.6 mm
Total Length L	150.8 mm 5.937 in
Shaft Length L1	91.3 mm 3.594 in
Dimension L2	15.9 mm
Slot Length L3	85.7 mm 3.374 in
Adjustment Screw Bore N	34.9 mm 1.374 in
Opening Width N1	19.00 mm 0.748 in
Opening Height N2	49.2 mm 1.937 in
Inside Ring Width B	30.18 mm 1.188 in
Center of Bearing from End S	11 mm 0.433 in

Basic Load Ratings

Static Load Rating	5210 lbf 23200 N
Dynamic Load Rating	8740 lbf 38900 N





Bearing Number	GRA115RRB			
Load Ratings - C_r	8740	lbf	38900	N
Load Ratings - C_{0r}	5210	lbf	23200	N
Weight	24.3	lb	11	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

VTU 1 15/16

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