The Timken Company
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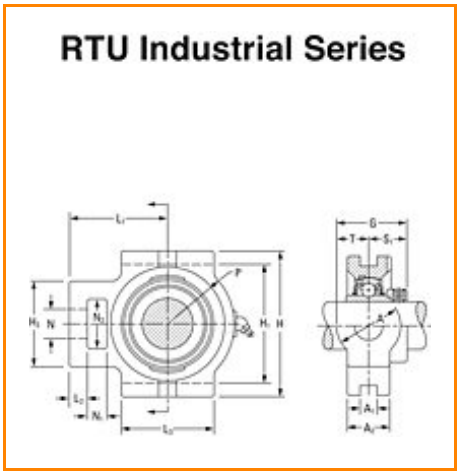
Timken Part Number RTU 1 3/4, Take-Up Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 3/4 in 44.5 mm
Bearing Number	G1112KRRB
Dimension G	2.657 in 67.5 mm
Dimension P	2.098 in 53.3 mm
Dimension T	1.280 in 32.5 mm
Series	Industrial
Weight	6.97 lb 3.16 Kg

Seal Type	Shroud Seal

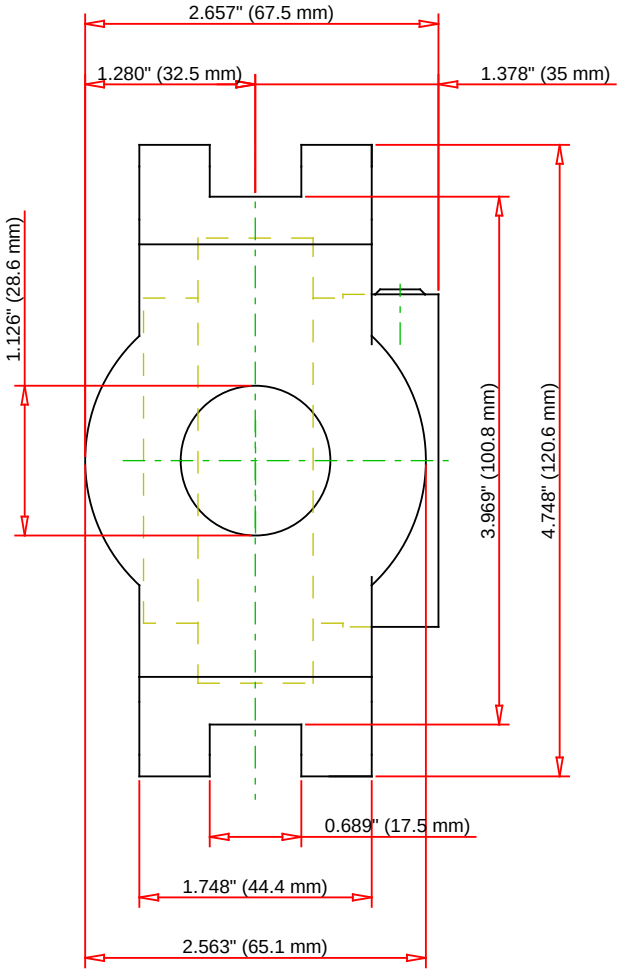
Dimensions

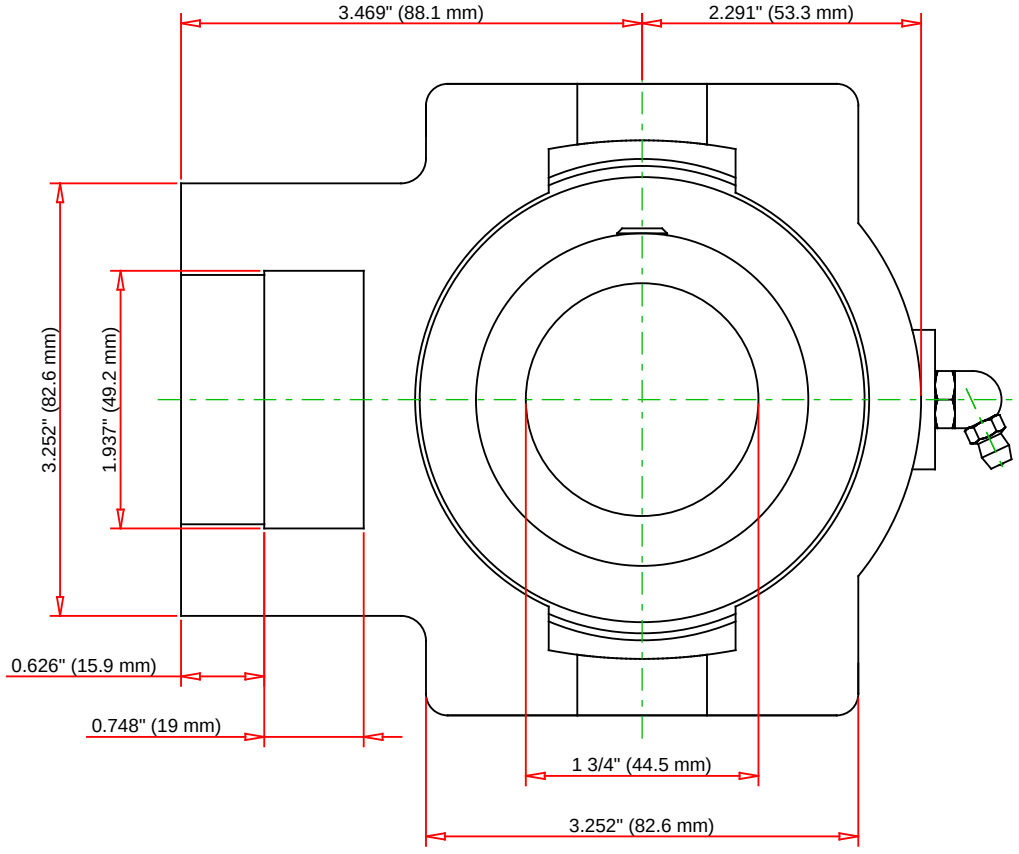
Total Width A	17.5 in 65.1 mm
Slot Width A1	17.5 mm 0.689 in
Socket Width A2	44.4 mm 1.748 in
Total Height H	120.6 mm 4.748 in
Pitch Height H1	100.8 mm 3.969 in
Height H2	82.6 mm 3.252 in
Total Length L	141.4 mm 5.567 in
Shaft Length L1	88.1 mm 3.469 in
Dimension L2	15.9 mm 0.626 in
Slot Length L3	82.6 mm 3.252 in
Adjustment Screw Bore N	48.00 mm 1.875 in
Opening Width N1	19 mm 0.748 in
Opening Height N2	49.2 mm 1.937 in
Inside Ring Width B	42.86 mm 1.687 in

Center of Bearing from End S	21.4 mm 0.843 in

Basic Load Ratings

Static Load Rating	4600 lbf 20500 N
Dynamic Load Rating	8160 lbf 36300 N





Bearing Number	G1112KRRB			
Load Ratings - C_r	8160	lbf	36300	N
Load Ratings - C_{0r}	4600	lbf	20500	N
Weight	24.3	lb	11	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RTU 1 3/4

Take-Up Units Eccentric Locking Collar (Includes Industrial and Standard Series)

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