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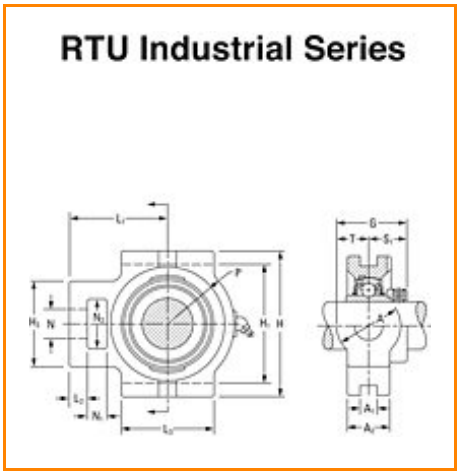
Timken Part Number RTU 3/4, Take-Up Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	3/4 in 19.1 mm
Bearing Number	G1012KRRB
Dimension G	1.874 in 47.6 mm
Dimension P	1.937 in 49.2 mm
Dimension T	0.811 in 20.6 mm
Series	Industrial
Weight	3.18 lb 1.44 Kg

Seal Type	Shroud Seal

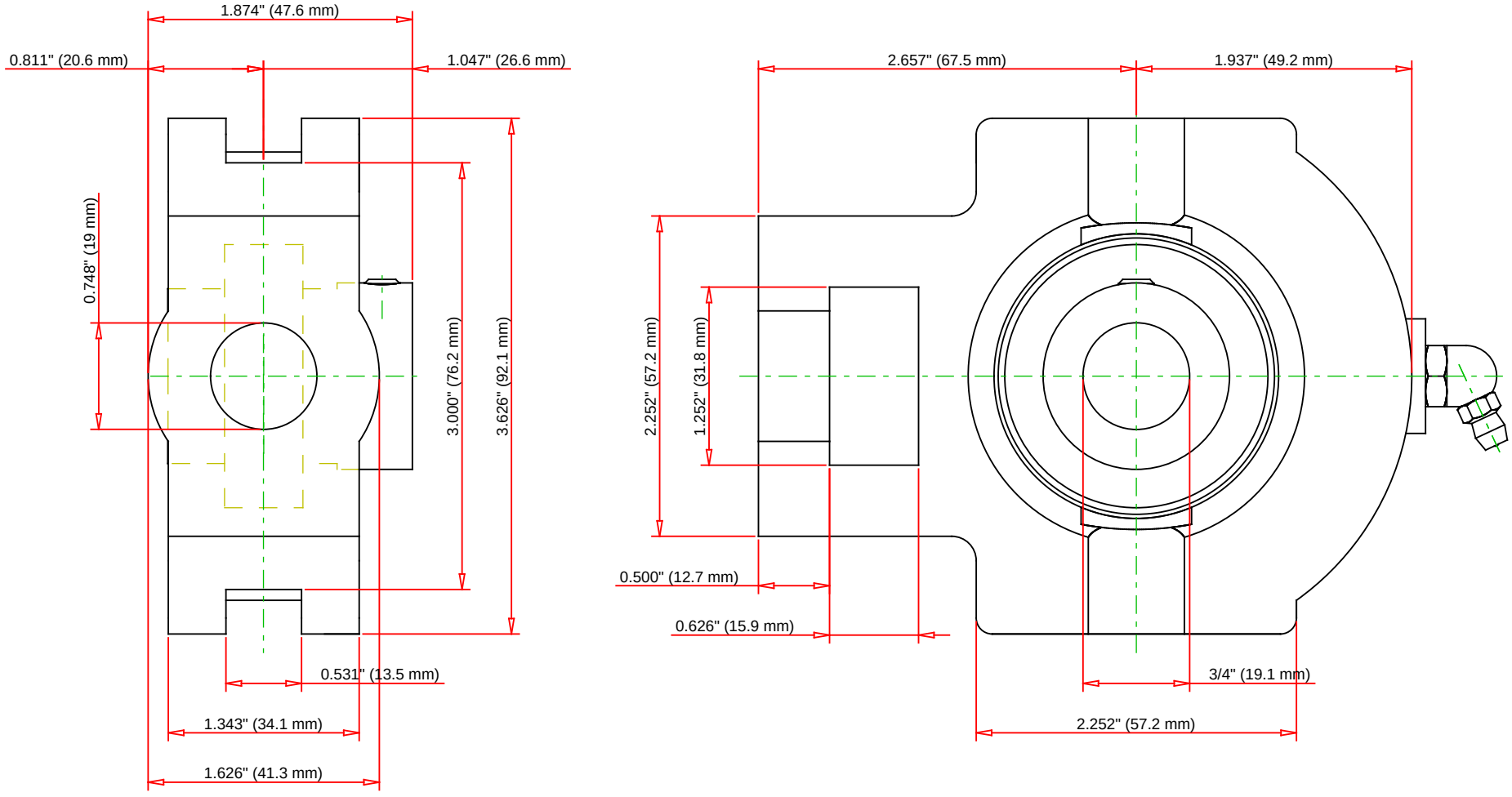
Dimensions

Total Width A	13.5 in 41.3 mm
Slot Width A1	13.5 mm 0.531 in
Socket Width A2	34.1 mm 1.343 in
Total Height H	92.1 mm 3.626 in
Pitch Height H1	76.2 mm 3 in
Height H2	57.2 mm 2.252 in
Total Length L	116.7 mm 4.594 in
Shaft Length L1	67.5 mm 2.657 in
Dimension L2	12.7 mm 0.5 in
Slot Length L3	57.2 mm 2.252 in
Adjustment Screw Bore N	48.00 mm 1.875 in
Opening Width N1	15.9 mm 0.626 in
Opening Height N2	31.8 mm 1.252 in
Inside Ring Width B	34.13 mm 1.344 in

Center of Bearing from End S	17.1 mm 0.673 in

Basic Load Ratings

Static Load Rating	1400 lbf 6200 N
Dynamic Load Rating	3200 lbf 14300 N



Bearing Number	G1012KRRB			
Load Ratings - C_r	3200	lbf	14300	N
Load Ratings - C_{0r}	1400	lbf	6200	N
Weight	24.3	lb	11	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RTU 3/4

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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