The Timken Company
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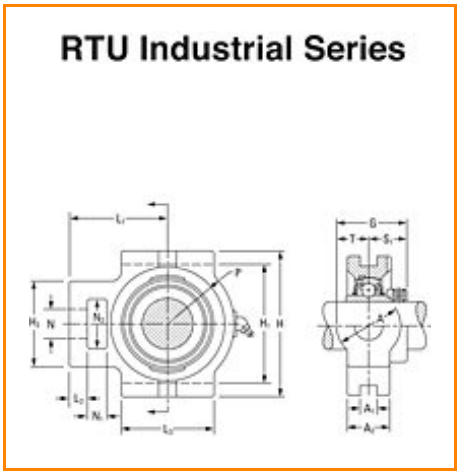
Timken Part Number RTU 1 3/16, Take-Up Units Eccentric Locking Collar (Includes Industrial and Standard Series)





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size d	1 3/16 in 30.2 mm
Bearing Number	G1103KRRB
Dimension G	2.189 in 55.6 mm
Dimension P	1.626 in 41.3 mm
Dimension T	1.000 in 25.4 mm
Series	Industrial
Weight	4.23 lb 1.92 Kg

Seal Type	Shroud Seal

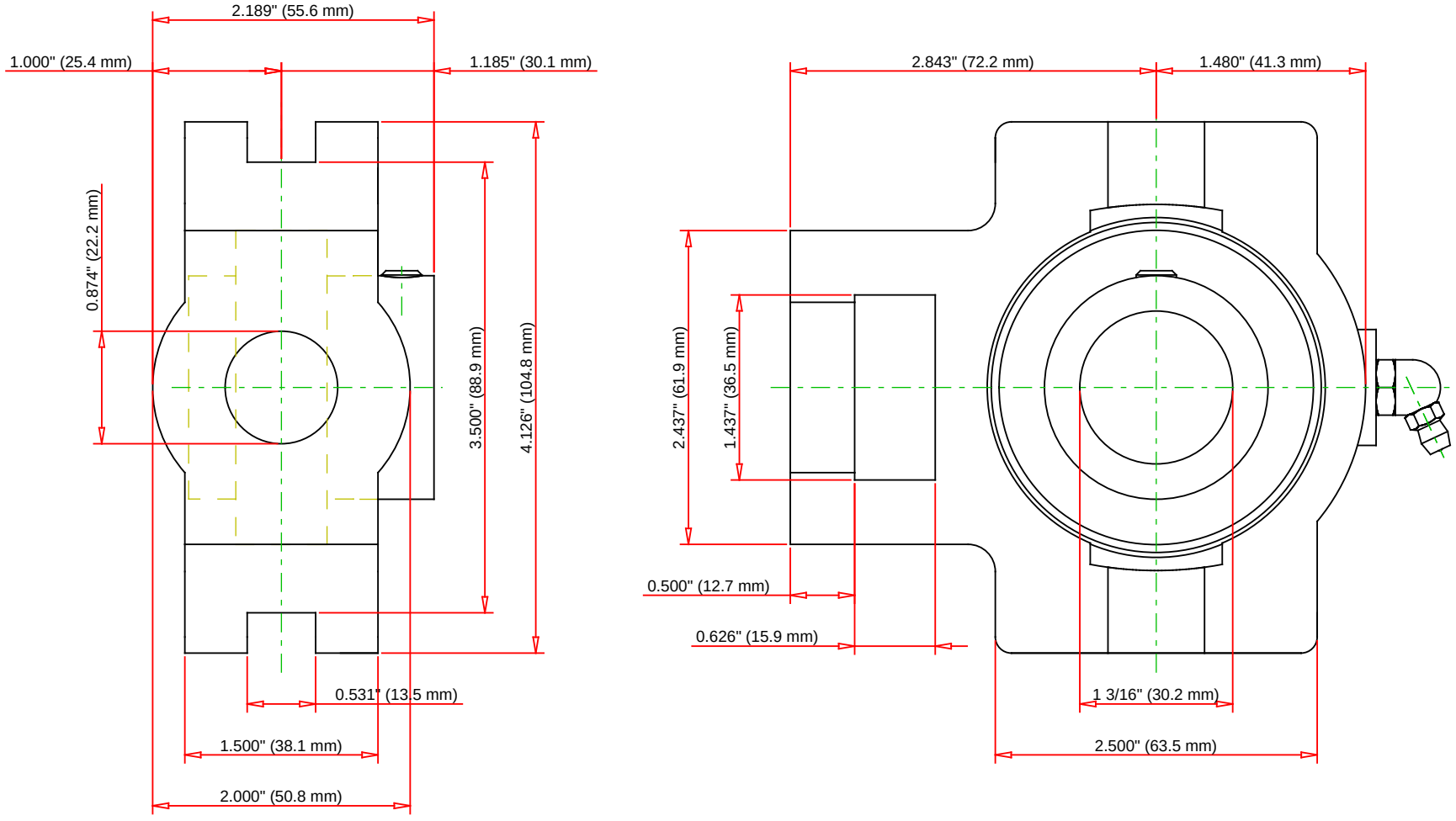
Dimensions

Total Width A	13.5 in 50.8 mm
Slot Width A1	13.5 mm 0.531 in
Socket Width A2	38.1 mm 1.5 in
Total Height H	104.8 mm 4.126 in
Pitch Height H1	88.9 mm 3.5 in
Height H2	61.9 mm 2.437 in
Total Length L	113.5 mm 4.469 in
Shaft Length L1	72.2 mm 2.843 in
Dimension L2	12.7 mm 0.5 in
Slot Length L3	63.5 mm 2.500 in
Adjustment Screw Bore N	48.00 mm 1.875 in
Opening Width N1	15.9 mm 0.626 in
Opening Height N2	36.5 mm 1.437 in
Inside Ring Width B	36.51 mm 1.437 in

Center of Bearing from End S	18.3 mm 0.720 in

Basic Load Ratings

Static Load Rating	2500 lbf 11100 N
Dynamic Load Rating	4900 lbf 21800 N



Bearing Number	G1103KRRB			
Load Ratings - C_r	4900	lbf	21800	N
Load Ratings - C_{0r}	2500	lbf	11100	N
Weight	24.3	lb	11	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

RTU 1 3/16

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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