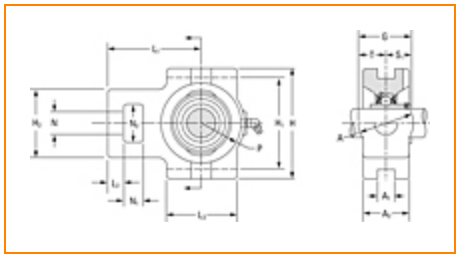
The Timken Company
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N. Canton, OH 44720
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Part Number YTU SGT 1 1/8, Fafnir® Take-Up Units Setscrew Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Shaft Size d	1 1/8 in 28.6 mm
Bearing Number	GY1102KRRB SGT
Dimension G	1.921 in 48.8 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
Housing Construction	Take-Up

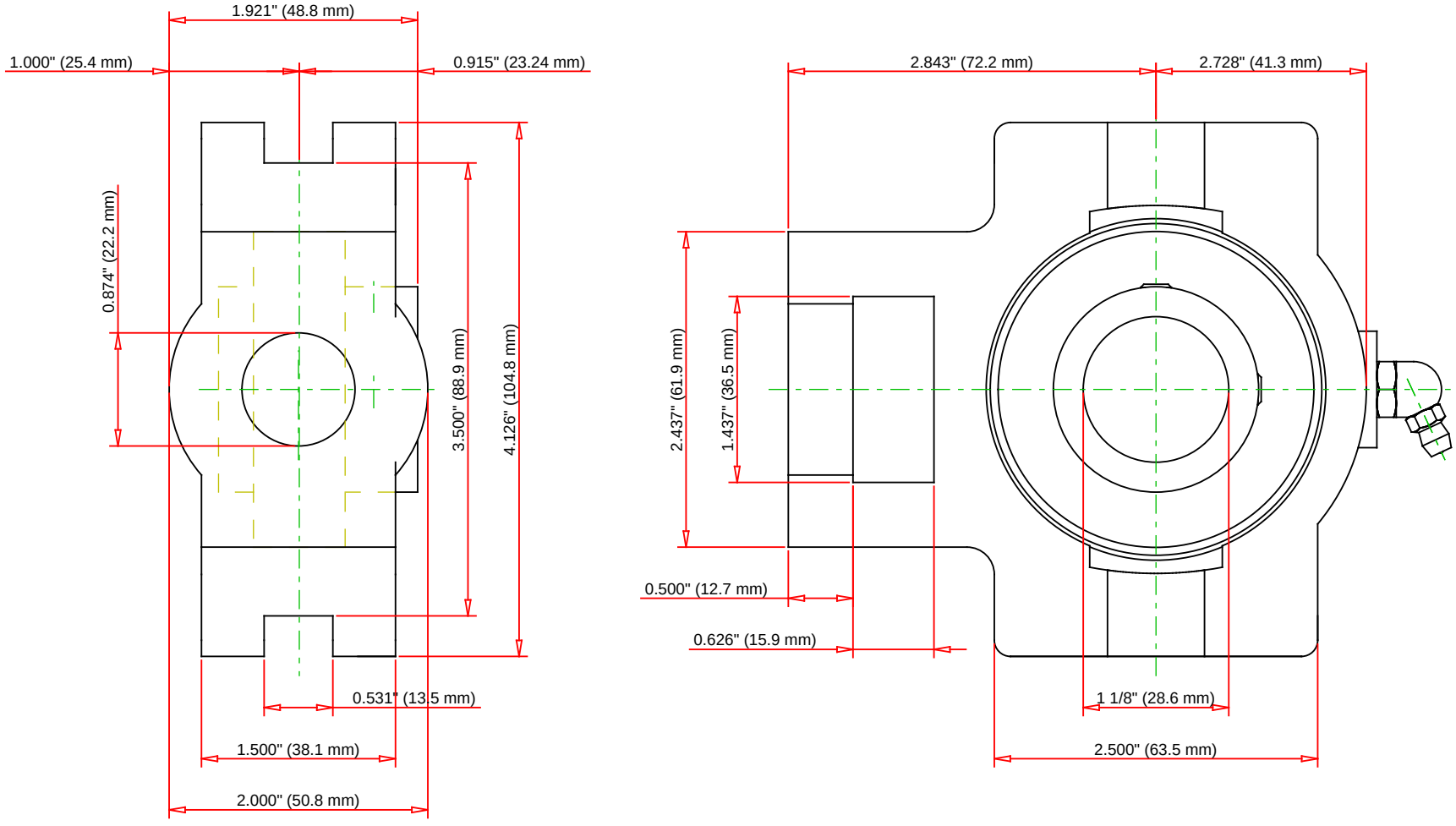
Alternate Part Name	YTUSGT 1 1/8

Dimensions

Housing Width A	2.000 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	22.2 mm 0.874 in
Opening Width N1	15.9 mm 0.626 in
Opening Height N2	36.5 mm 1.437 in
Inside Ring Width B	N/A
Center of Bearing from End S	25.4 mm 1.000 in

Basic Load Ratings

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



Bearing Number	GY1102KRRB SGT			
Load Ratings - C_r	4800	lbf	21600	N
Load Ratings - C_{0r}	2500	lbf	11000	N
Weight	24.3	lb	11	kg
Bolt Size	M6x1			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YTU SGT 1 1/8

Fafnir® Take-Up Units Setscrew Locking

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