



The Timken Company

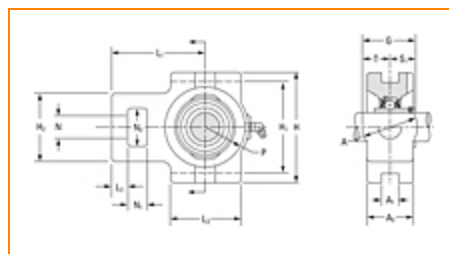
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • Web site: www.timken.com

Part Number YTU SGT 50, Fafnir® Take-Up Units Setscrew Locking



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications

Shaft Size d	1.969 in 50 mm
Bearing Number	GYE50KRRB SGT
Dimension G	2.559 in 65 mm
Dimension P	2.343 in 59.5 mm
Dimension T	1.280 in 32.5 mm
Series	Industrial
Weight	7.84 lb 3.56 Kg
Seal Type	Shroud Seal
Housing Construction	Take-Up

Alternate Part Name

YTUSGT 50

Dimensions

Housing Width A 2.563 in
65.1 mm

Slot Width A1 27.00 mm
1.063 in

Socket Width A2 55.6 mm
2.189 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 28.6 mm
1.126 in

Opening Width N1 19.00 mm
0.748 in

Opening Height N2 49.2 mm
1.937 in

Inside Ring Width B N/A

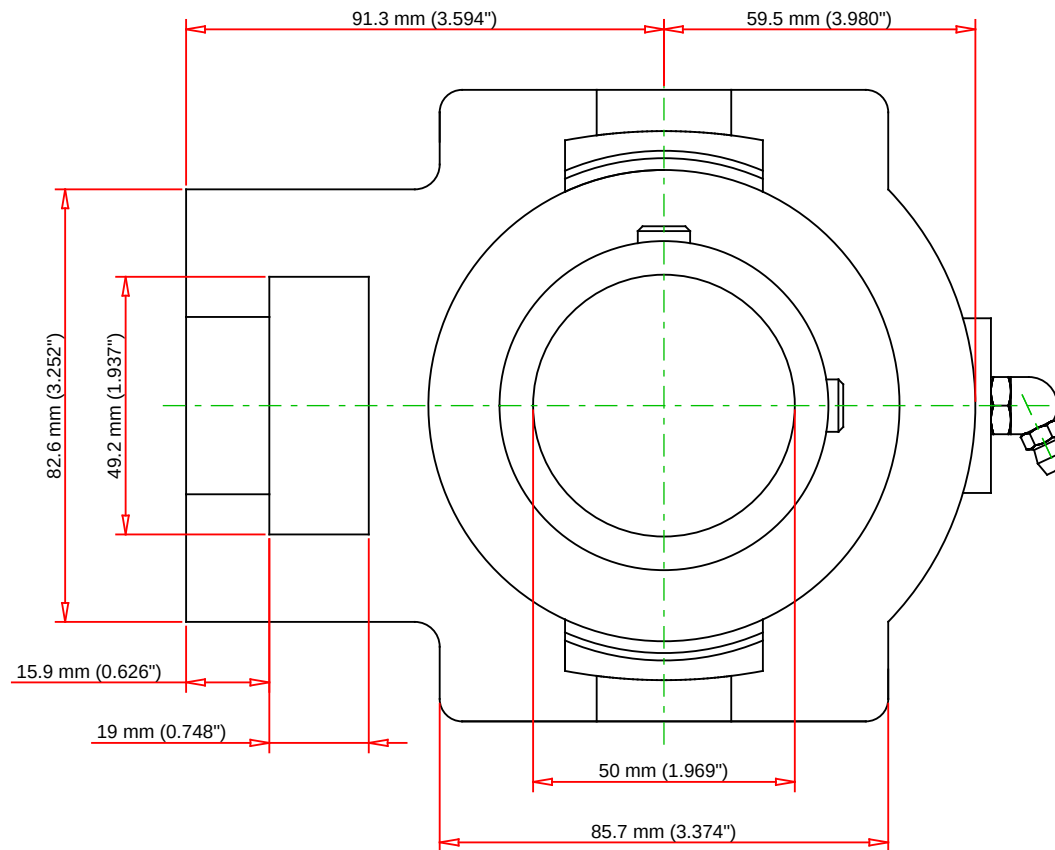
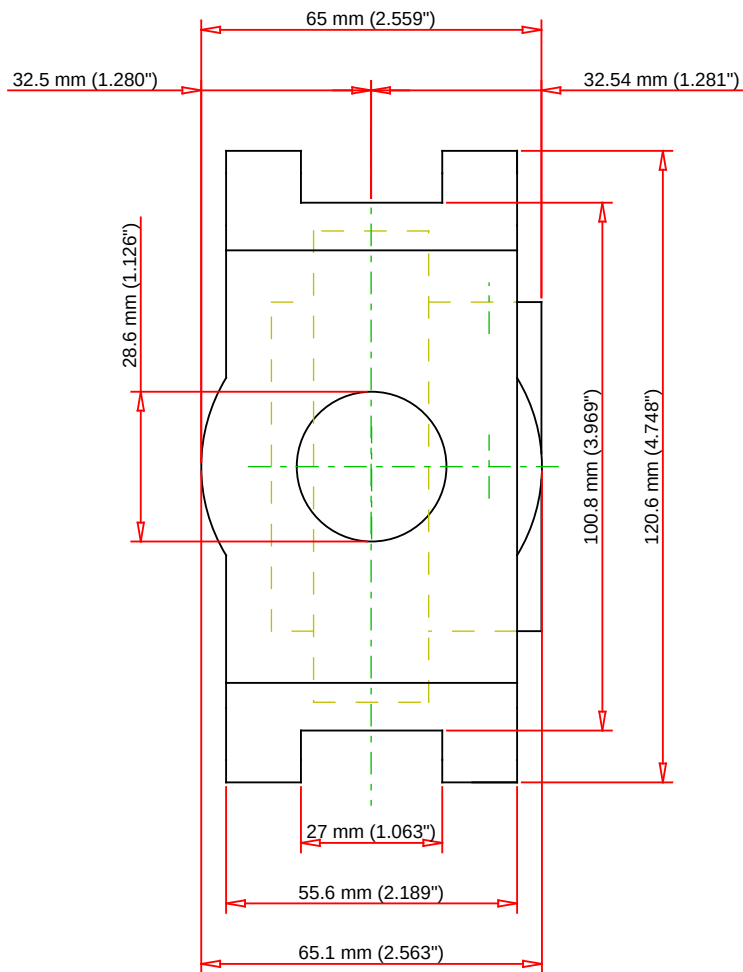
Center of Bearing from End S 32.50 mm
1.280 in

Basic Load Ratings



Static Load Rating	5210 lbf 23200 N
---------------------------	---------------------

Dynamic Load Rating	8740 lbf 38900 N
----------------------------	---------------------



Bearing Number	GYE50KRRB SGT		
Load Ratings - C _r	8800	lbf	39000 N
Load Ratings - C _{0r}	5100	lbf	22700 N
Weight	24.3	lb	11 kg
Bolt Size	M10x1.5		

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YTU SGT 50
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