



The Timken Company

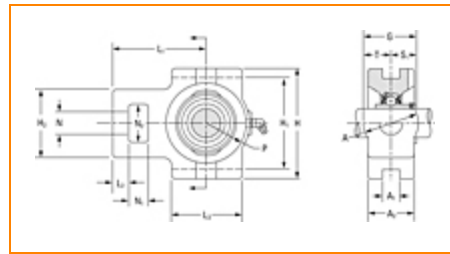
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Part Number YTU SGT 45, Fafnir® Take-Up Units Setscrew Locking



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Specifications

Shaft Size d	1.772 in 45 mm
Bearing Number	GYE45KRRB SGT
Dimension G	2.520 in 64 mm
Dimension P	2.098 in 53.3 mm
Dimension T	1.280 in 32.5 mm
Series	Industrial
Weight	6.95 lb 3.15 Kg
Seal Type	Shroud Seal
Housing Construction	Take-Up

Alternate Part Name

YTUSGT 45

Dimensions

Housing Width A 2.563 in
65.1 mm

Slot Width A1 17.5 mm
0.689 in

Socket Width A2 49.2 mm
1.937 in

Total Height H 120.6 mm
4.748 in

Pitch Height H1 100.8 mm

Height H2 82.6 mm

Total Length L 141.4 mm
5.567 in

Shaft Length L1 88.1 mm
3.469 in

Dimension L2 15.9 mm

Slot Length L3 82.6 mm
3.252 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

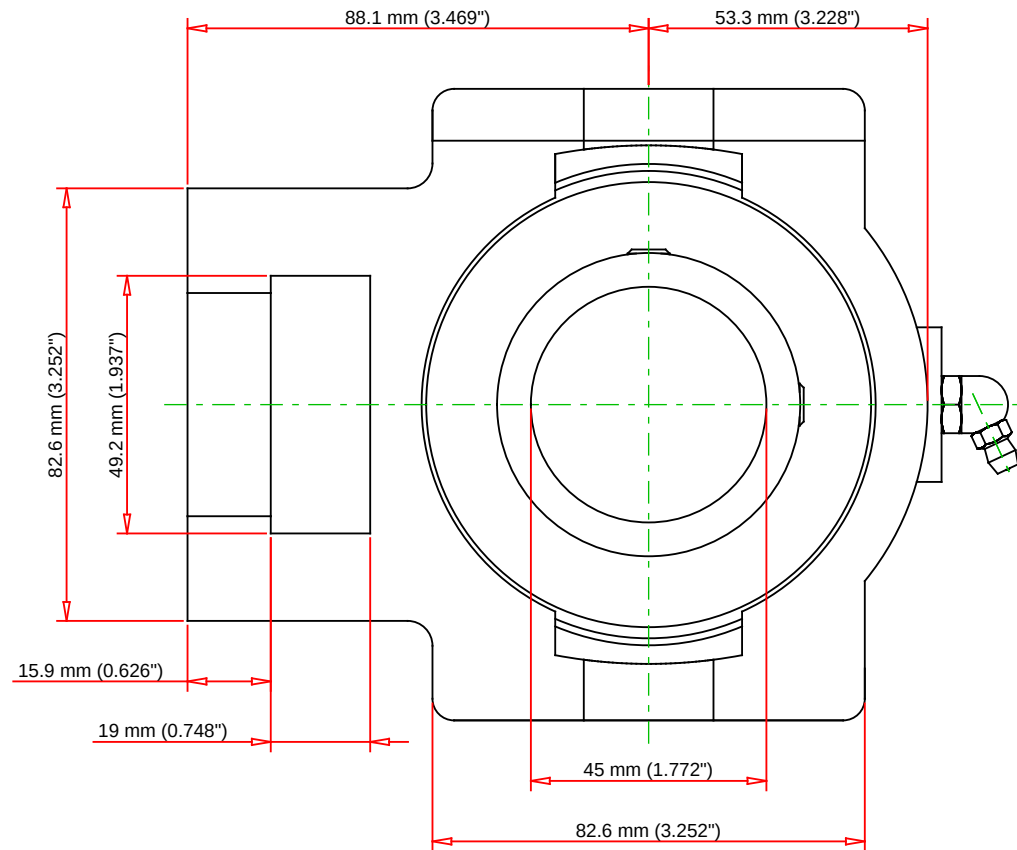
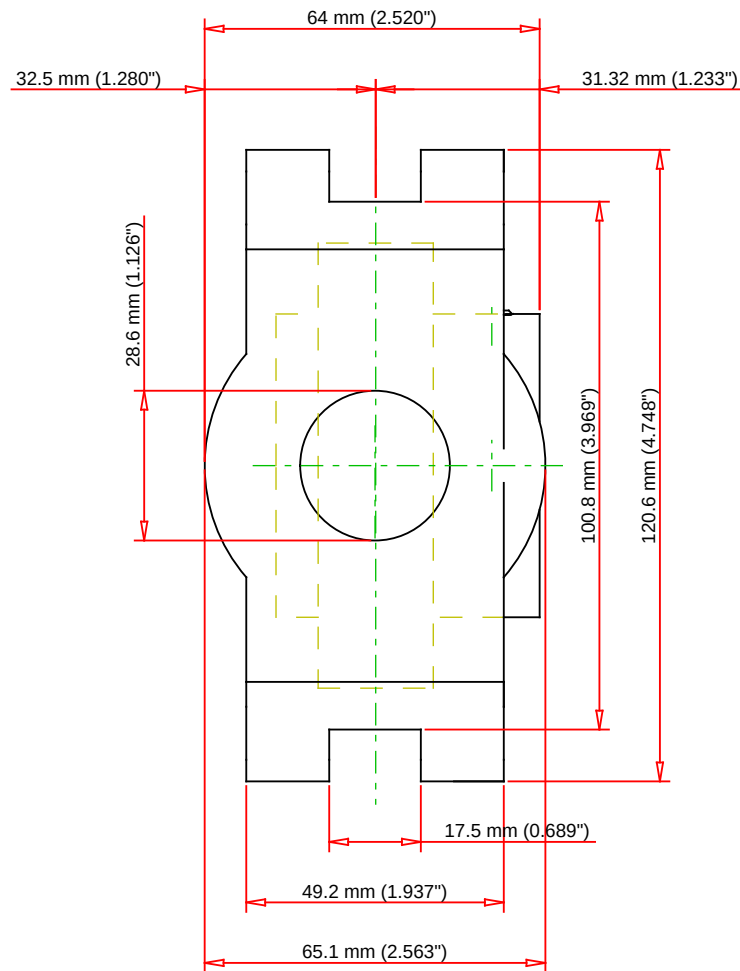
Center of Bearing from End S 32.50 mm
1.280 in

Basic Load Ratings



Static Load Rating	4600 lbf 20500 N
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Dynamic Load Rating	8160 lbf 36300 N
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Bearing Number	GYE45KRRB SGT			
Load Ratings - C _r	8150	lbf	36000	N
Load Ratings - C _{0r}	4500	lbf	20000	N
Weight	24.3	lb	11	kg
Bolt Size	M8x1.25			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

YTU SGT 45
Fafnir® Take-Up Units Setscrew Locking

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