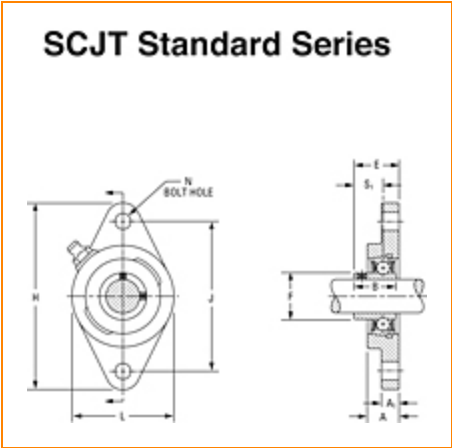




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Part Number SCJT1, Fafnir® Two-Bolt Flanged Mounted Bearings Setscrew Locking



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

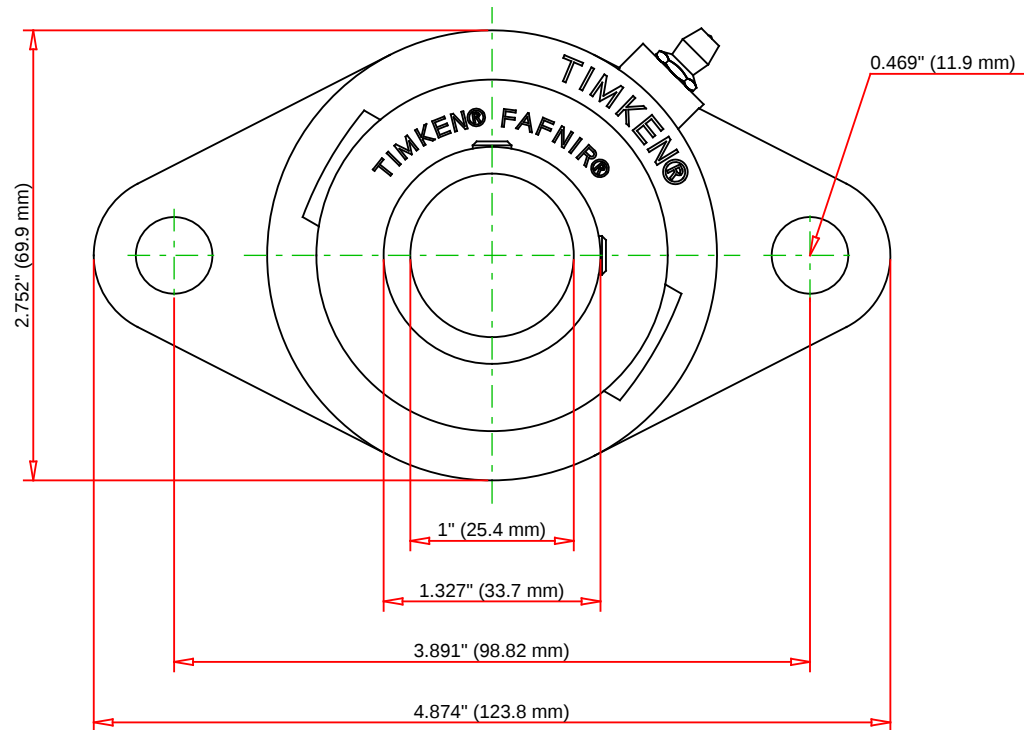
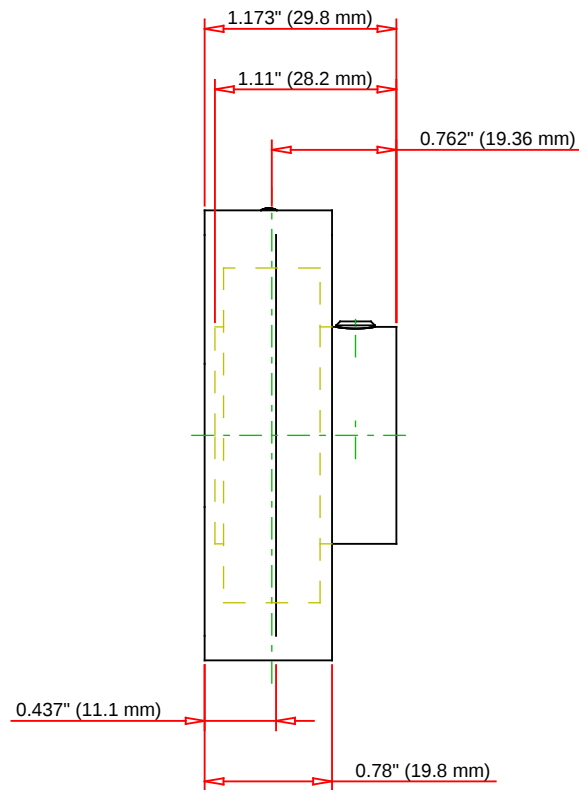
Specifications	
Series	Standard
Shaft Size d	1 in
Bearing Type	Ball Bearing
Bearing Number	GYA100RRB
Seal Type	Narrow Shroud
Housing Construction	Two-Bolt Flange
Alternate Part Name	SCJT1

Dimensions	
 Total Length H	123.8 mm 4.874 in

Total Height L	69.9 mm 2.752 in
Housing Width A	19.8 mm 0.78 in
Bolt Hole Spacing J	98.82 mm 3.891 in
Bolt Hole Size N	11.9 mm 0.469 in
Flange Thickness A1	11.1 mm 0.437 in
Inside Ring Width B	28.2 mm 1.11 in
Dimension S1	19.36 mm 0.762 in
Dimension E	29.8 mm 1.173 in
Dimension F	33.7 mm 1.327 in

Basic Load Ratings

Static Load Rating	7800 N 1750 lbf
Dynamic Load Rating	15500 N 3490 lbf



Bearing Number	GYA100RRB			
Load Ratings - C _r	3490	lbf	15500	N
Load Ratings - C _{0r}	1750	lbf	7800	N
Weight	1.058	lb	0.48	kg
Bolt Size	M6x1			

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SCJT1

Fafnir® Two-Bolt Flanged Mounted Bearings
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