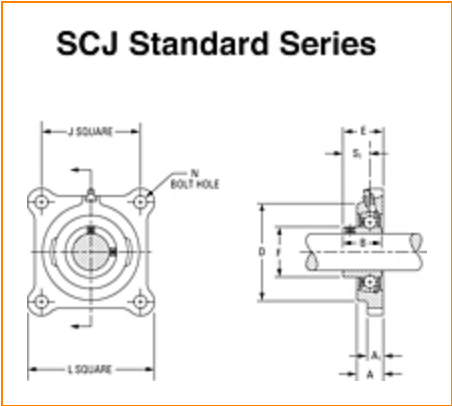




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Part Number SCJ1, Fafnir® Four-Bolt Flanged Mounted Bearings Setscrew Locking



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

Specifications

Series	Standard
Shaft Size d	1 in
Bearing Number	GYA100RRB
Seal Type	Molded Shroud
Housing Construction	Four-Bolt Square Flange
Alternate Part Name	SCJ 1

Dimensions

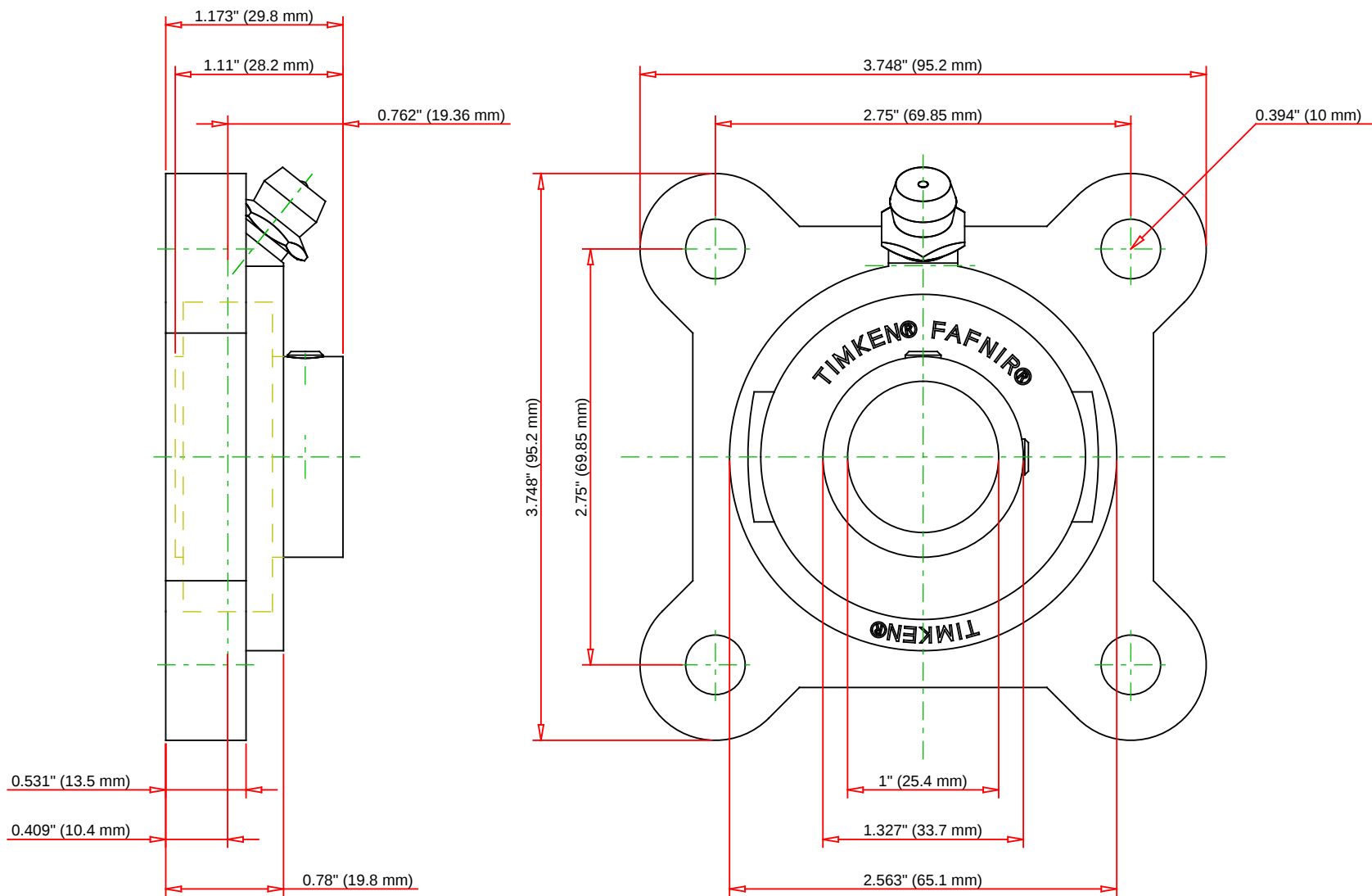
Total Length L	95.2 mm 3.748 in
Housing Width A	19.8 mm 0.78 in



Bolt Hole Spacing	69.85 mm 2.75 in
Bolt Hole Size N	10 mm 0.394 in
Flange Thickness A1	13.5 mm 0.531 in
Center of Bearing from Housing End A2	10.4 mm 0.409 in
Inside Ring Width B	28.2 mm 1.11 in
Dimension S1	19.36 mm 0.762 in
Dimension D	65.1 mm 2.563 in
Dimension E	29.8 mm 1.173 in
Dimension F	33.7 mm 1.327 in
Bolt Size	M10

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	1.5	lb	0.68	kg
Bolt Size	M6x1			

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SCJ1

Fafnir® Four-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