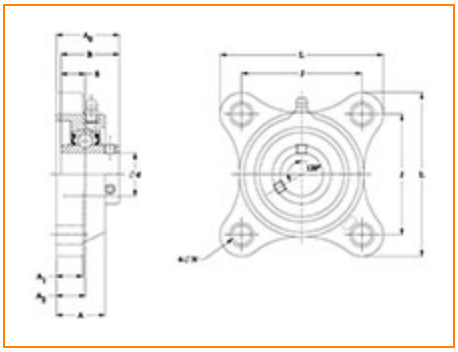
The Timken Company
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N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCPLF210-32-IP69K/F, Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	2 in
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Lubrication Type	Standard Food Safe Grease
Bearing Number	SUC210-32-IP69K/F
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange
Bearing Style	Ball Bearing

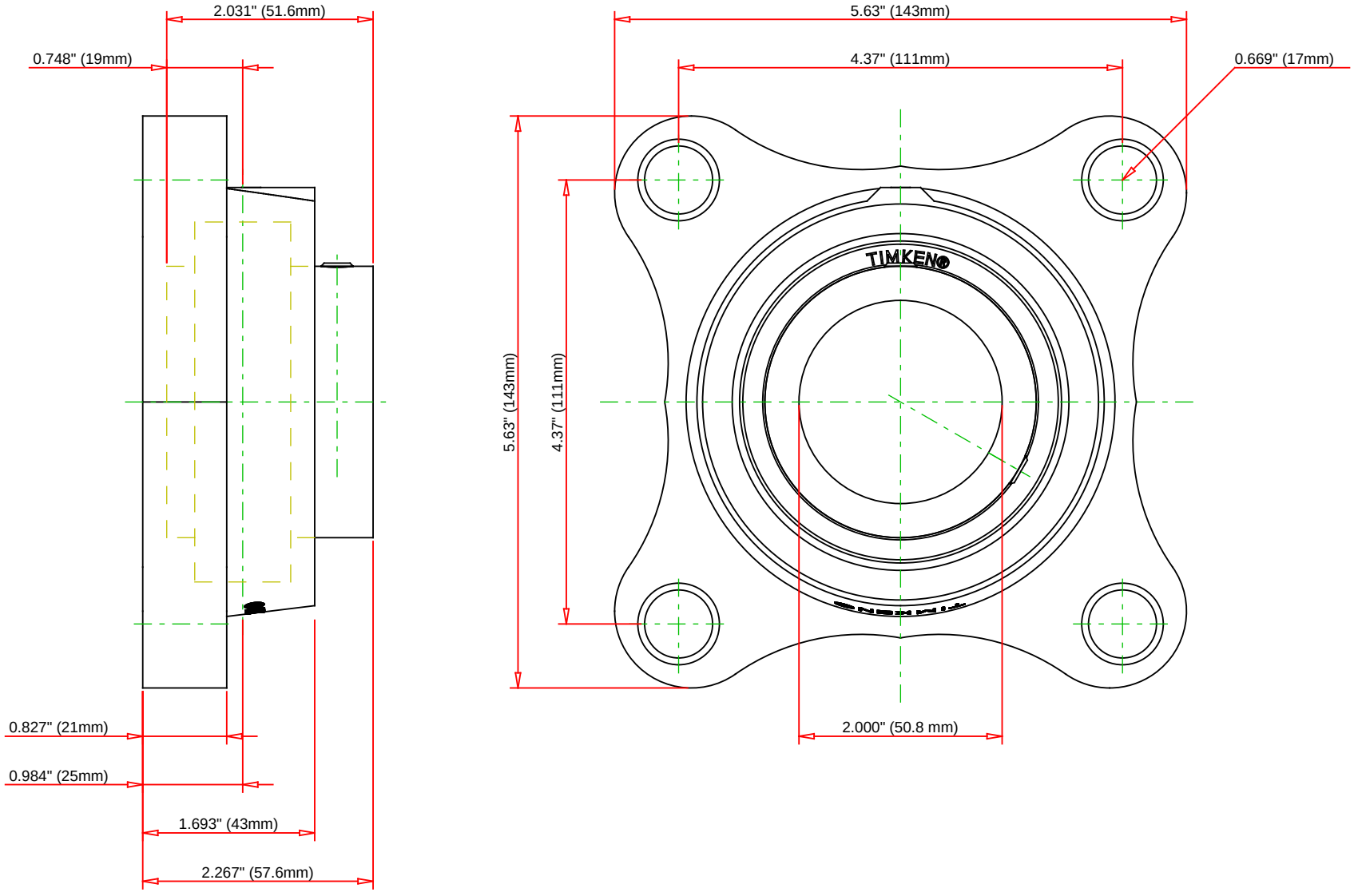
Dimensions

Total Length L	5.630 in 143.0 mm
Total Width A0	2.267 in 57.6 mm
Total Height L	5.630 in 143.0 mm
Bolt Hole Spacing J	4.370 in 111.0 mm
Housing Width A	1.693 in 43.0 mm
Bolt Hole Size N	0.669 in 17.0 mm
Center of Bearing from Housing End A2	0.984 in 25.0 mm
Center of Bearing from Bearing End S	0.748 in 19.0 mm
Inner Ring Width B	2.031 in 51.6 mm

Basic Load Ratings

Dynamic Load Rating[1]	6700 lbf 29800 N
Static Load Rating	4182 lbf 18600 N

[1] Based on 90×10^6 revolutions L_{10} life, for The Timken Company life calculation method. C_{90} and C_{a90} are radial and thrust values.



Bearing Number	SUC210-32-IP69K/F				
Load Ratings - C_r	6700	lbf	29800	N	
Load Ratings - C_{0r}	4182	lbf	18600	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	White Thermoplastic (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCPLF210-32-IP69K/F

Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw 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