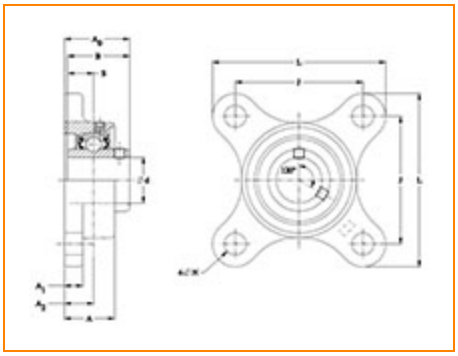
The Timken Company
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N. Canton, OH 44720
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Part Number SUCSF208-24-IP69K/FVSL613, Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 1/2 in
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Lubrication Type	Food Grade Solid Lube
Bearing Number	SUC208-24-IP69K/FVSL613
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange
Bearing Style	Ball Bearing

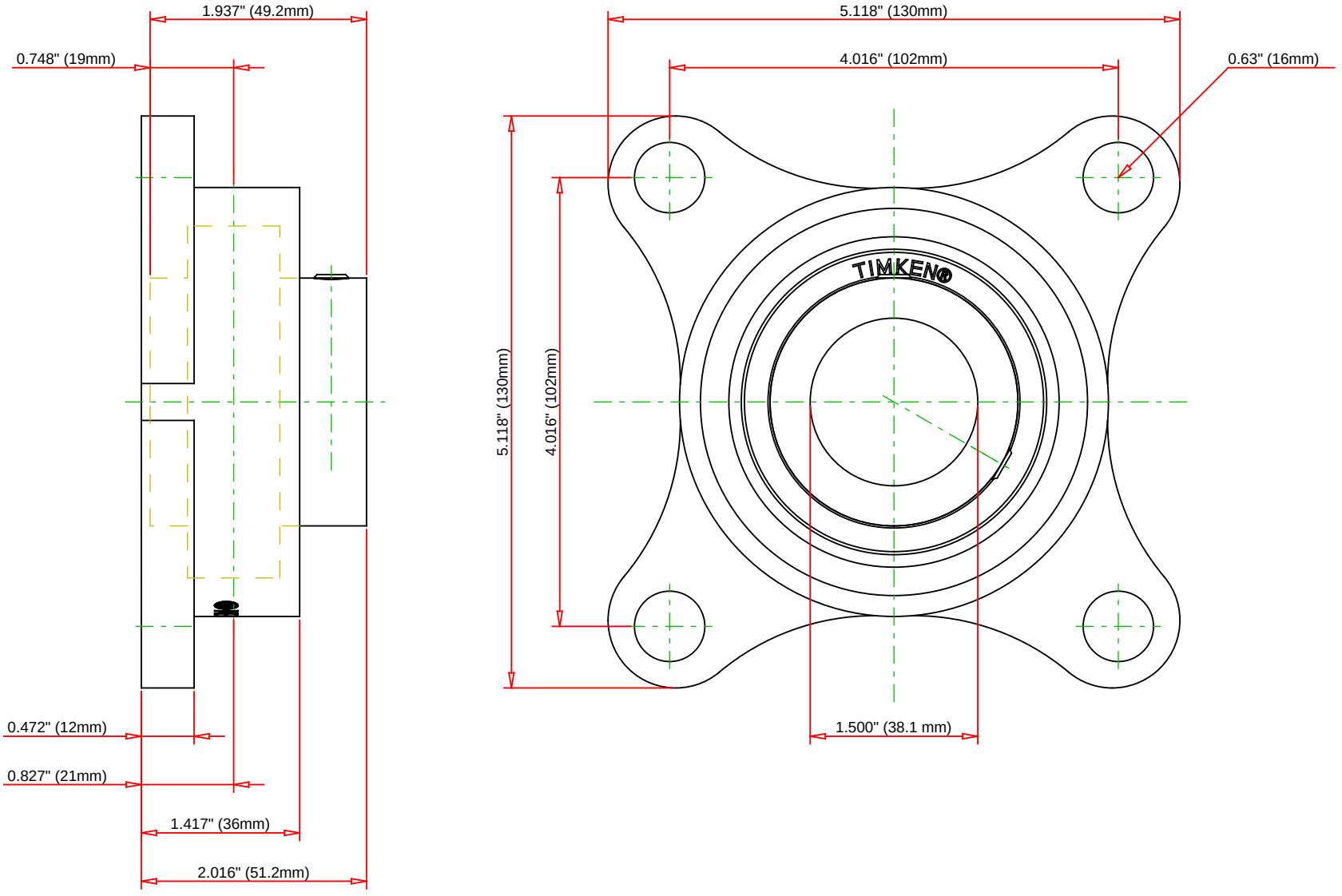
Dimensions

Total Length L	5.118 in 130.0 mm
Total Width A0	2.016 in 51.2 mm
Total Height L	5.118 in 130.0 mm
Bolt Hole Spacing J	4.016 in 102.0 mm
Housing Width A	1.417 in 36.0 mm
Bolt Hole Size N	0.630 in 16.0 mm
Center of Bearing from Housing End A2	0.827 in 21.0 mm
Center of Bearing from Bearing End S	0.748 in 19.0 mm
Inner Ring Width B	1.937 in 49.2 mm

Basic Load Ratings

Dynamic Load Rating[1]	5576 lbf 24800 N
Static Load Rating	3215 lbf 14300 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	SUC208-24-IP69K/FVSL613				
Load Ratings - C_r	5576	lbf	24800	N	
Load Ratings - C_{0r}	3215	lbf	14300	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	Cast Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCSF208-24-IP69K/FVSL613

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