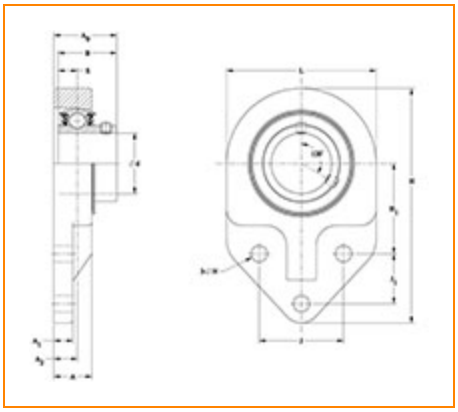
The Timken Company
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Part Number SUCBFB208-24-IP69K/FVSL613, Corrosion-Resistant Three-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 1/2 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Bearing Number	SUC208-24-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Three-Bolt Flange
Bearing Style	Ball Bearing

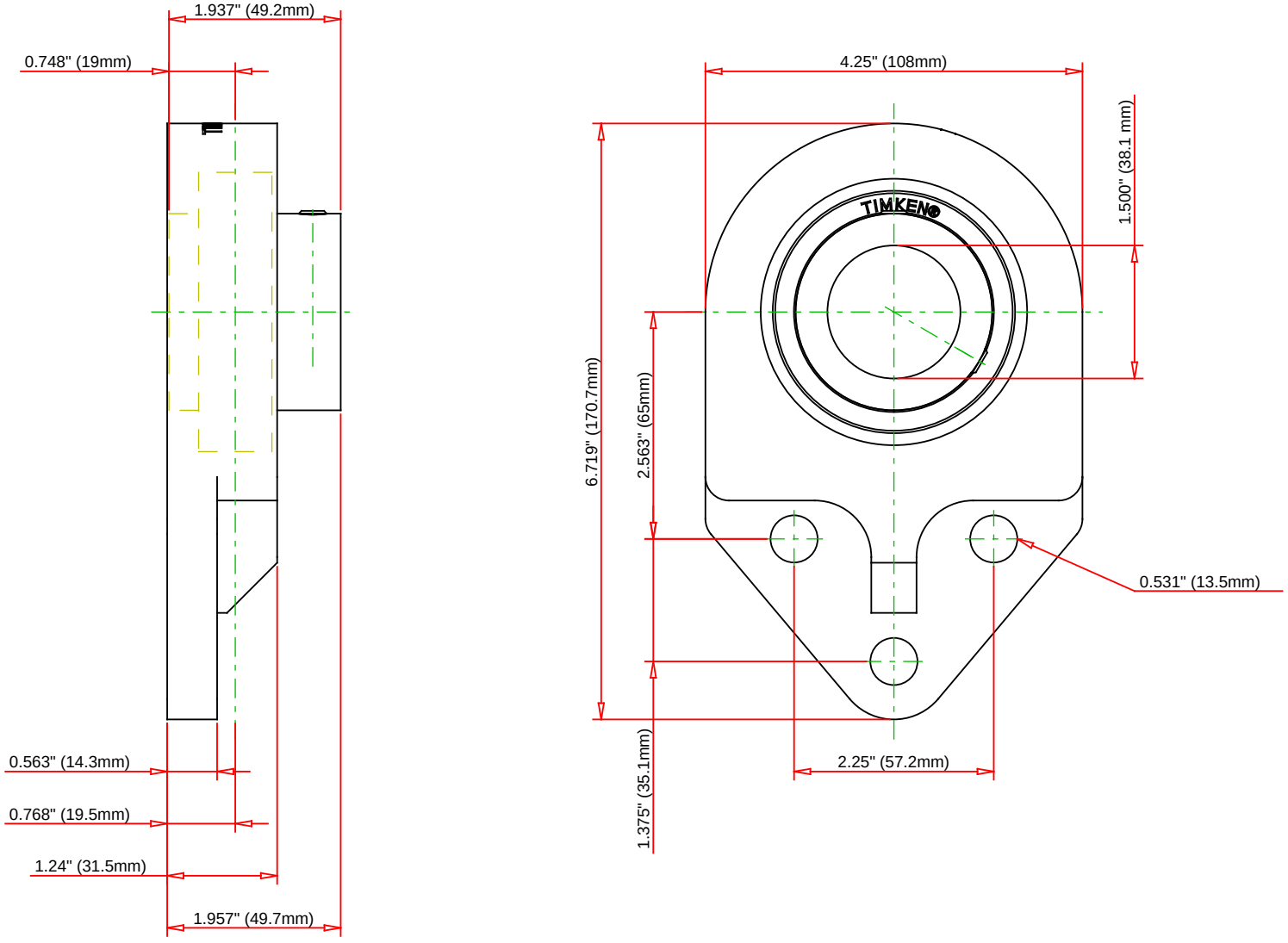
Dimensions

Total Length L	4.250 in 108.0 mm
Total Height H	6.719 in 170.7 mm
Total Width A0	1.957 in 49.7 mm
Bolt Hole Spacing J	2.250 in 57.2 mm
Bolt Hole Size N	0.531 in 13.5 mm
Flange Thickness A1	0.563 in 14.3 mm
Housing Width A	1.240 in 31.5 mm
Dimension A2	0.768 in 19.5 mm
Dimension H1	2.563 in 65.0 mm
Dimension J1	1.375 in 35.1 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	Blue Thermoset (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCBFB208-24-IP69K/FVSL613

Corrosion-Resistant Three-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