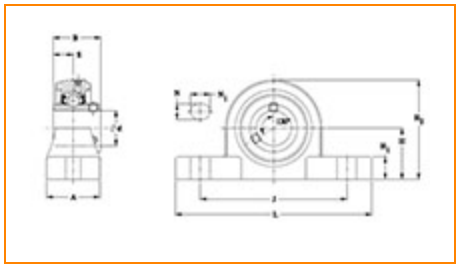
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Part Number SUCPLP208-24-IP69K/FVSL613, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 1/2 in
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Bearing Number	SUC208-24-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block
Bearing Style	Ball Bearing

Dimensions

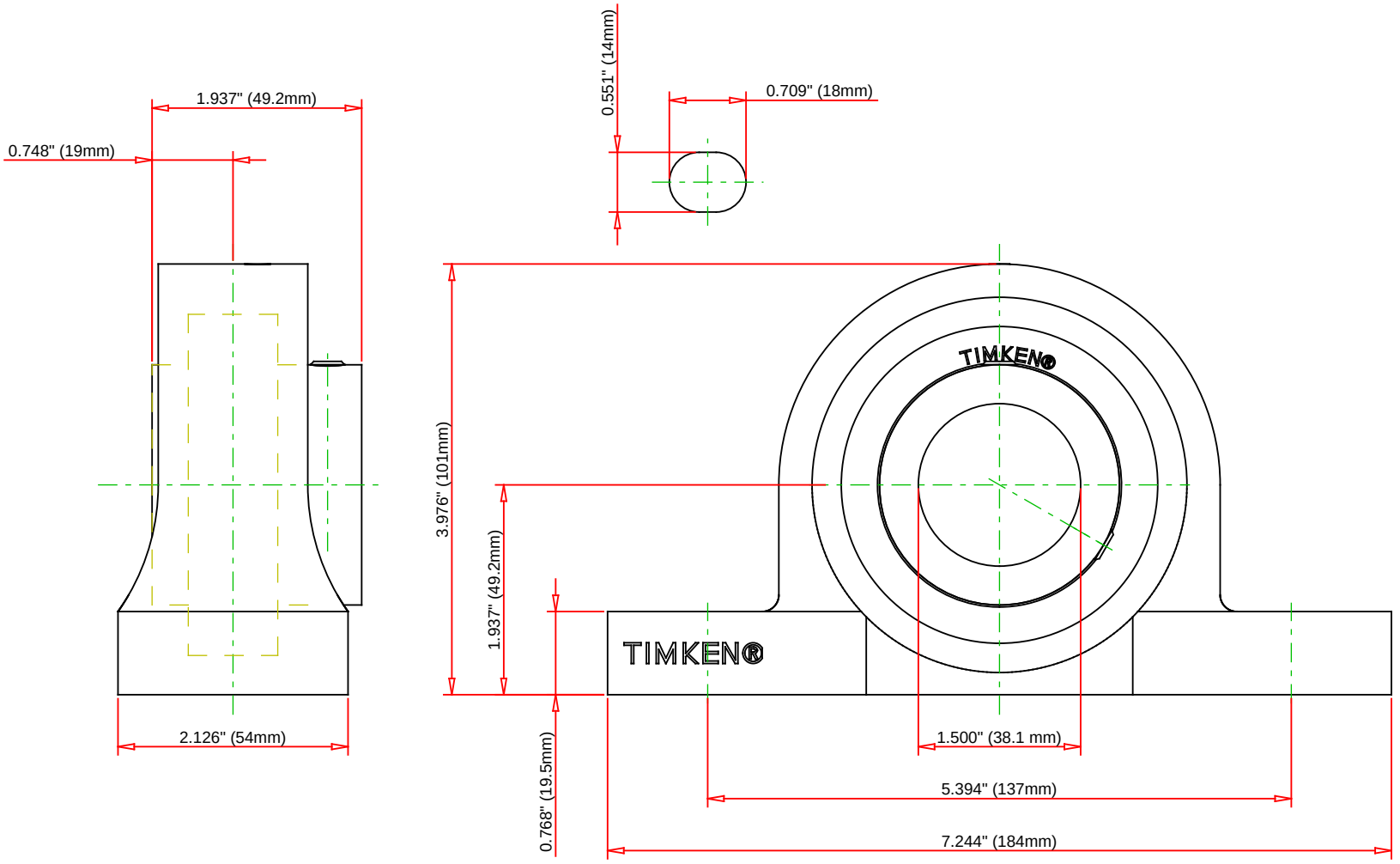
Housing Width A	2.126 in 54.0 mm
Total Length L	7.244 in 184.0 mm
Total Height H2	3.976 in 101.0 mm
Bolt Hole Spacing J	5.394 in 137.0 mm
Dimension L1	1.693 in 43.0 mm
Base to Center Height H	1.937 in 49.2 mm
Foot Height H1	0.768 in 19.5 mm
Bolt Hole Size N	0.551 in 14.0 mm
Bolt Hole Length N1	0.709 in 18.0 mm
Center of Bearing from 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	White Thermoplastic (Polymer)				

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCPLP208-24-IP69K/FVSL613

Corrosion-Resistant Pillow Block 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