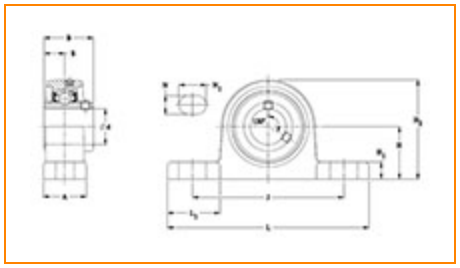
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCSP208-24-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	Cast Stainless Steel
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

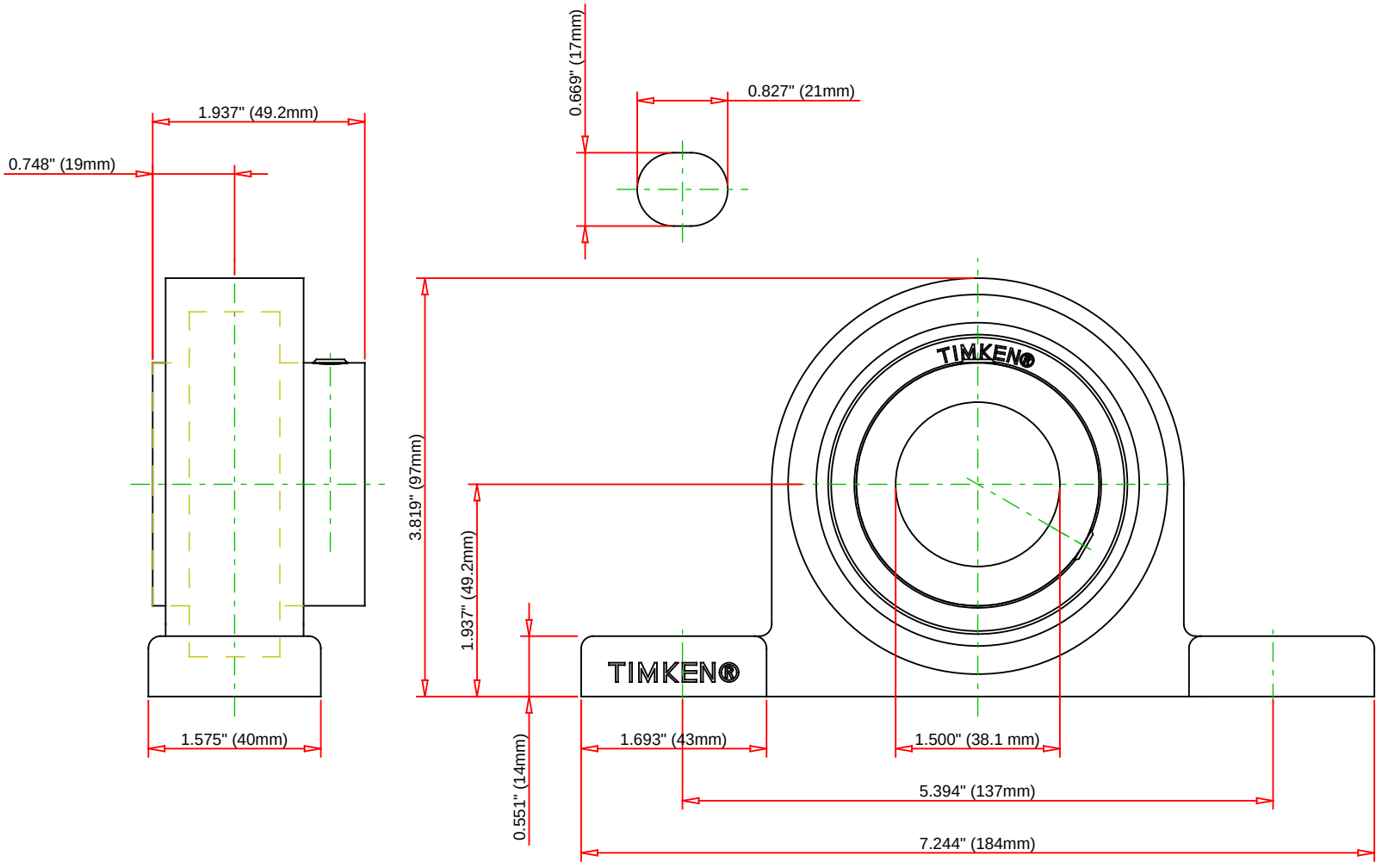
Housing Width A	1.575 in 40.0 mm
Total Length L	7.244 in 184.0 mm
Total Height H2	3.819 in 97.0 mm
Bolt Hole Spacing J	5.394 in 137.0 mm
Dimension L1	1.693 in 43.0 mm
Base to Center Height H	1.937 in 49.2 mm
Foot Height H1	0.551 in 14.0 mm
Bolt Hole Size N	0.669 in 17.0 mm
Bolt Hole Length N1	0.827 in 21.0 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 x 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®

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NORTH CANTON, OHIO USA

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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