The Timken Company
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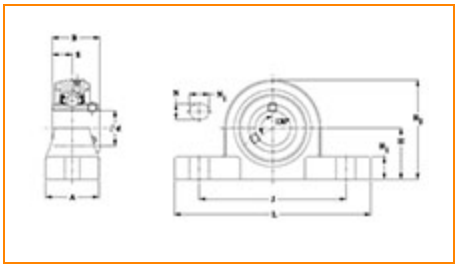
Part Number SUCPLP209-IP69K/FVSL613, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	45 mm
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Bearing Number	SUC209-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block
Bearing Style	Ball Bearing

Dimensions

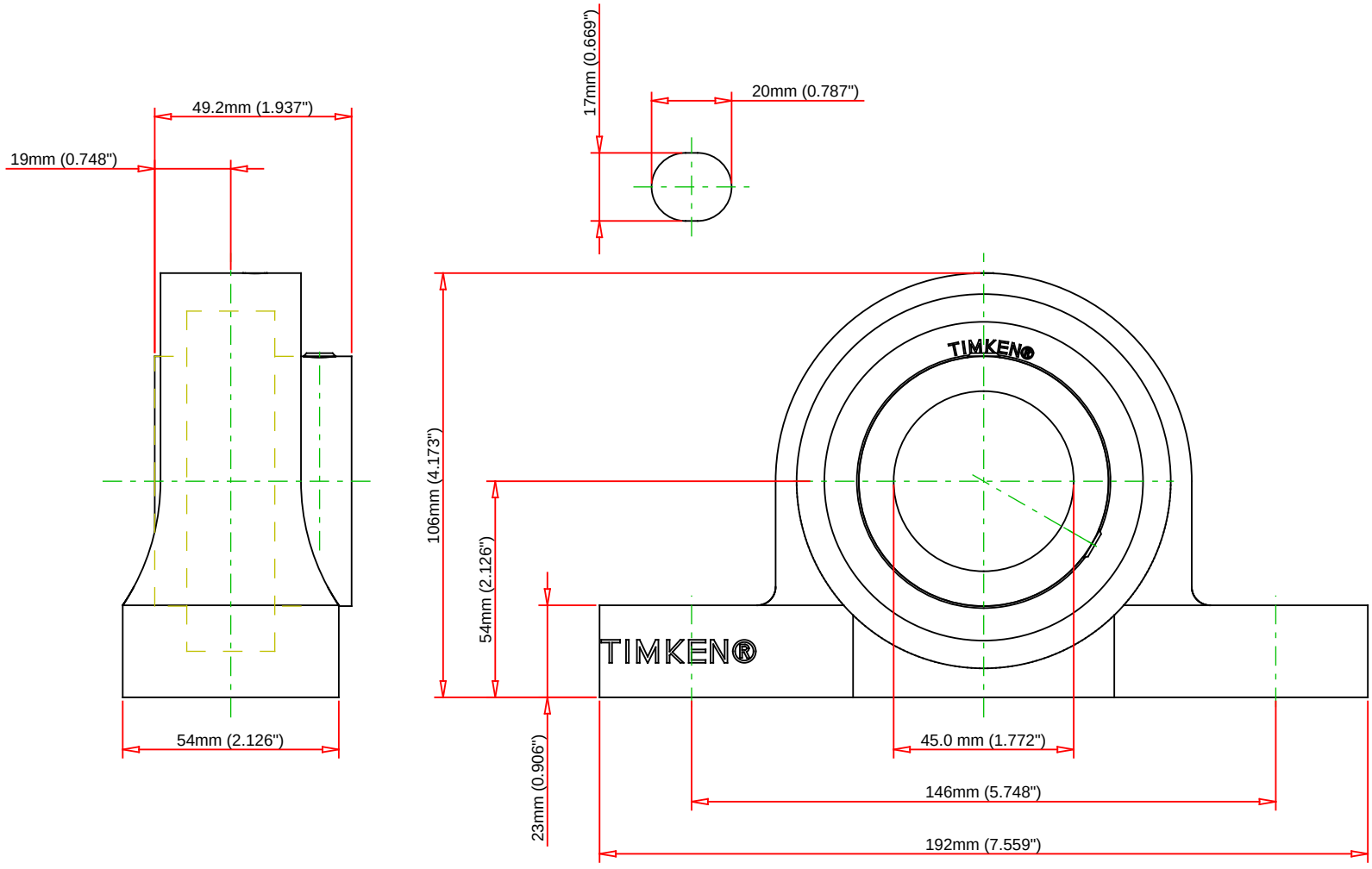
Housing Width A	2.126 in 54.0 mm
Total Length L	7.559 in 192.0 mm
Total Height H2	4.173 in 106.0 mm
Bolt Hole Spacing J	5.748 in 146.0 mm
Dimension L1	1.732 in 44.0 mm
Base to Center Height H	2.126 in 54.0 mm
Foot Height H1	0.906 in 23.0 mm
Bolt Hole Size N	0.669 in 17.0 mm
Bolt Hole Length N1	0.787 in 20.0 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]	6250 lbf 27800 N
Static Load Rating	3642 lbf 16200 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	SUC209-IP69K/FVSL613				
Load Ratings - C_r	6250	lbf	27800	N	
Load Ratings - C_{0r}	3642	lbf	16200	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	White Thermoplastic (Polymer)				

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