The Timken Company
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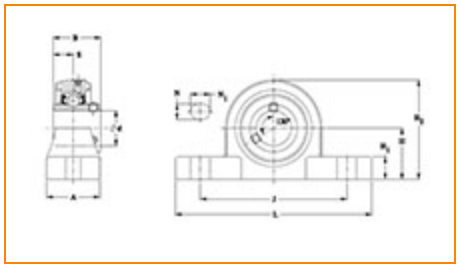
Part Number SUCPLP210-IP69K/FVSL613, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	50 mm
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Bearing Number	SUC210-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block
Bearing Style	Ball Bearing

Dimensions

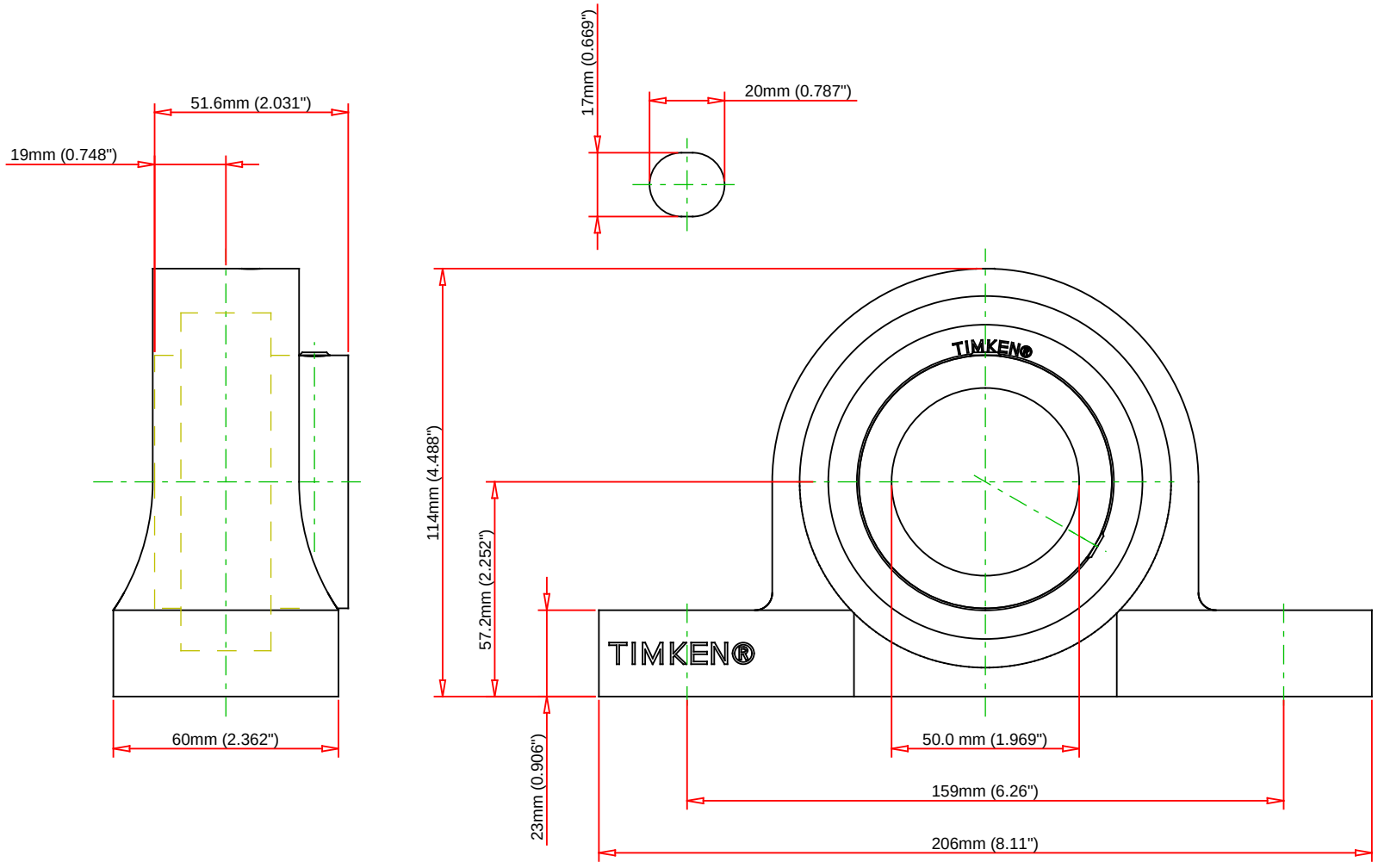
Housing Width A	2.362 in 60.0 mm
Total Length L	8.110 in 206.0 mm
Total Height H2	4.488 in 114.0 mm
Bolt Hole Spacing J	6.260 in 159.0 mm
Dimension L1	1.890 in 48.0 mm
Base to Center Height H	2.252 in 57.2 mm
Foot Height H1	0.906 in 23.0 mm
Bolt Hole Size N	0.669 in 17.0 mm
Bolt Hole Length N1	0.787 in 20.0 mm
Center of Bearing from End S	0.748 in 19.0 mm
Inner Ring Width B	2.031 in 51.6 mm

Basic Load Ratings

Dynamic Load Rating[1]	6700 lbf 29800 N
Static Load Rating	4182 lbf 18600 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	SUC210-IP69K/FVSL613				
Load Ratings - C_r	6700	lbf	29800	N	
Load Ratings - C_{0r}	4182	lbf	18600	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