The Timken Company
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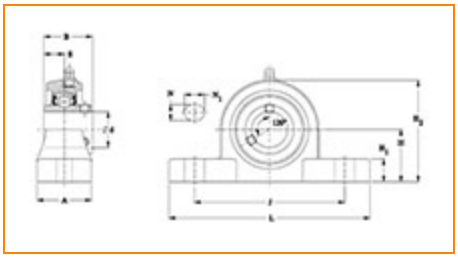
Part Number SUCPLP206-19-IP69K/F, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 3/16 in
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Bearing Number	SUC206-19-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block
Bearing Style	Ball Bearing

Dimensions

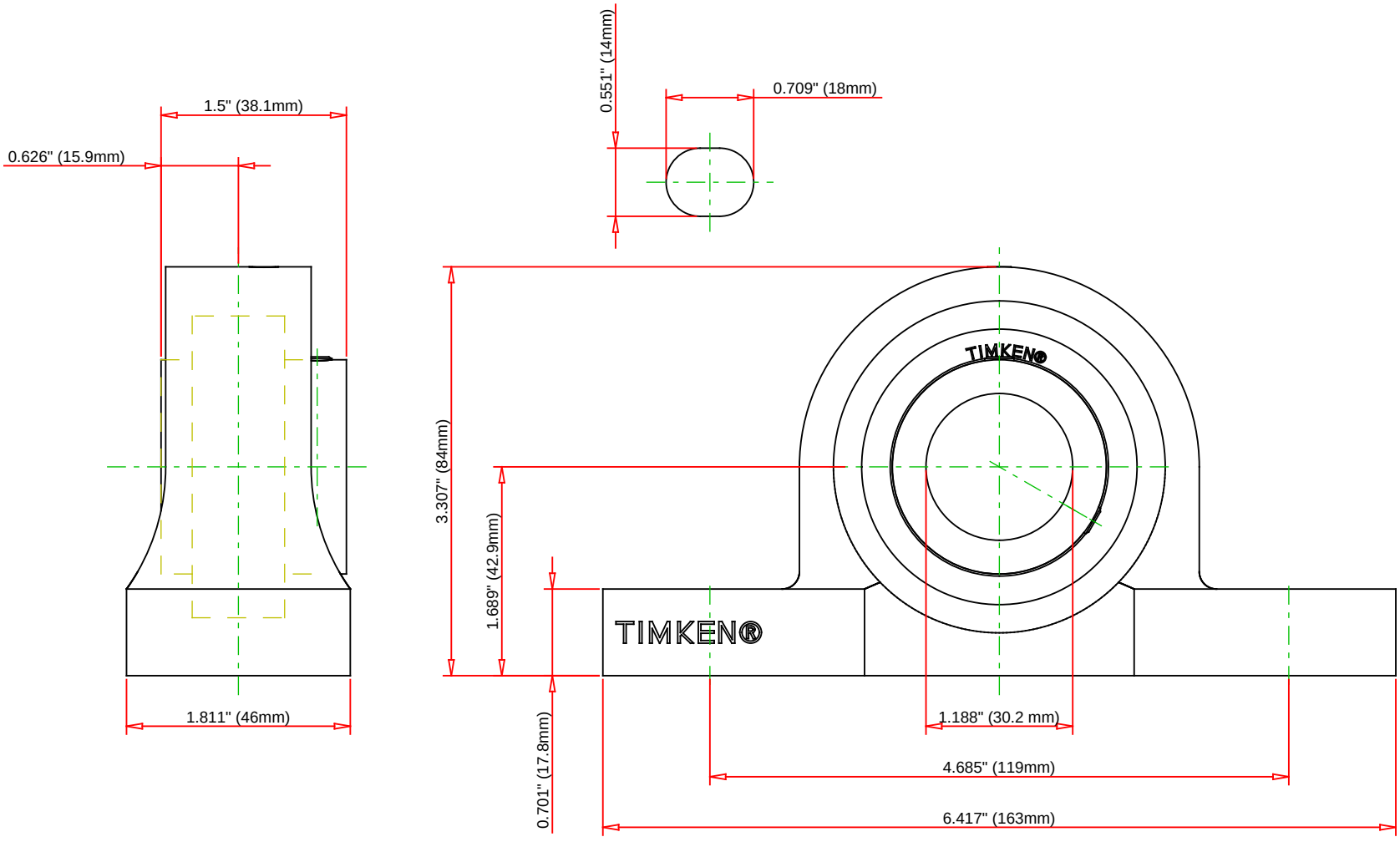
Housing Width A	1.811 in 46.0 mm
Total Length L	6.417 in 163.0 mm
Total Height H2	3.307 in 84.0 mm
Bolt Hole Spacing J	4.685 in 119.0 mm
Dimension L1	1.713 in 43.5 mm
Base to Center Height H	1.689 in 42.9 mm
Foot Height H1	0.701 in 17.8 mm
Bolt Hole Size N	0.551 in 14.0 mm
Bolt Hole Length N1	0.709 in 18.0 mm
Center of Bearing from End S	0.626 in 15.9 mm
Inner Ring Width B	1.500 in 38.1 mm

Basic Load Ratings

Dynamic Load Rating[1]	3710 lbf 16500 N
Static Load Rating	2035 lbf 9050 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	SUC206-19-IP69K/F				
Load Ratings - C_r	3710	lbf	16500	N	
Load Ratings - C_{0r}	2035	lbf	9050	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	White Thermoplastic (Polymer)				

TIMKEN®

THE TIMKEN COMPANY
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