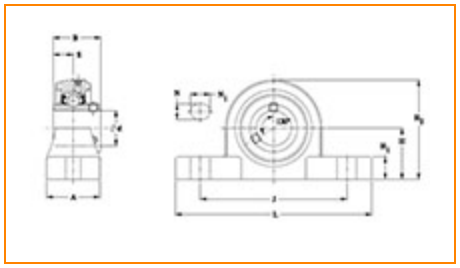
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Part Number SUCPLP204-12-IP69K/FVSL613, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	0.7500 in
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Bearing Number	SUC204-12-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block
Bearing Style	Ball Bearing

Dimensions

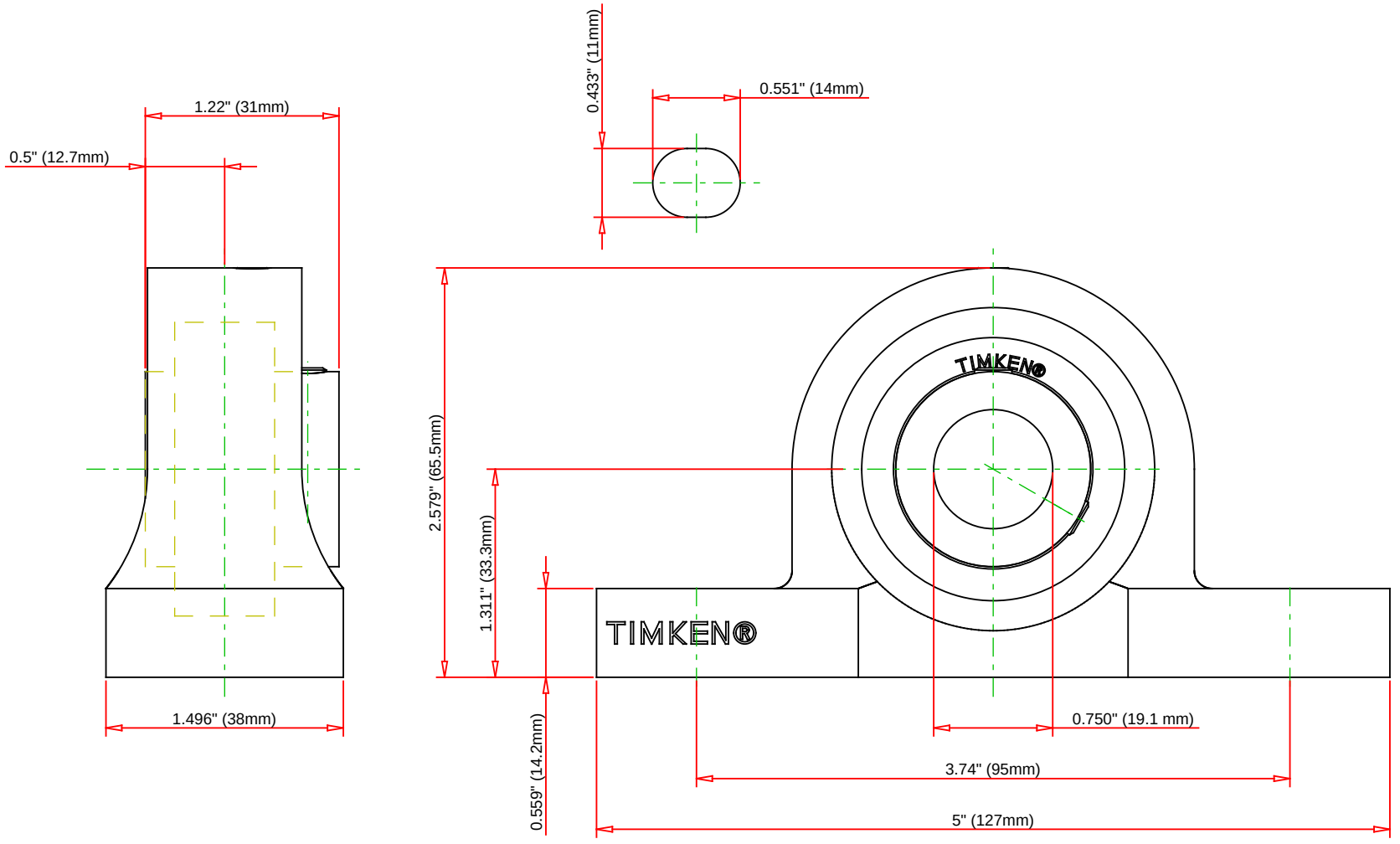
Housing Width A	1.496 in 38.0 mm
Total Length L	5.000 in 127.0 mm
Total Height H2	2.579 in 65.5 mm
Bolt Hole Spacing J	3.740 in 95.0 mm
Dimension L1	1.299 in 33.0 mm
Base to Center Height H	1.311 in 33.3 mm
Foot Height H1	0.559 in 14.2 mm
Bolt Hole Size N	0.433 in 11.0 mm
Bolt Hole Length N1	0.551 in 14.0 mm
Center of Bearing from End S	0.500 in 12.7 mm
Inner Ring Width B	1.220 in 31.0 mm

Basic Load Ratings

Dynamic Load Rating[1]	2451 lbf 10900 N
Static Load Rating	1203 lbf 5350 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	SUC204-12-IP69K/FVSL613				
Load Ratings - C_r	2451	lbf	10900	N	
Load Ratings - C_{0r}	1203	lbf	5350	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	White Thermoplastic (Polymer)				

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCPLP204-12-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