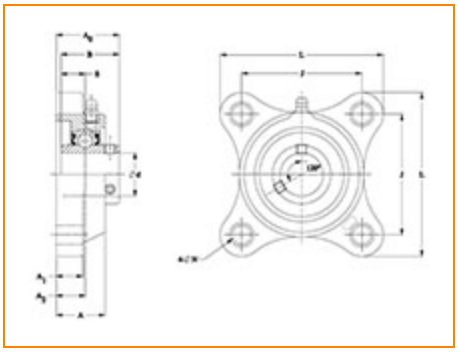
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCPLF204-12-IP69K/F, Corrosion-Resistant Four-Bolt Flanged 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)
Lubrication Type	Standard Food Safe Grease
Bearing Number	SUC204-12-IP69K/F
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange
Bearing Style	Ball Bearing

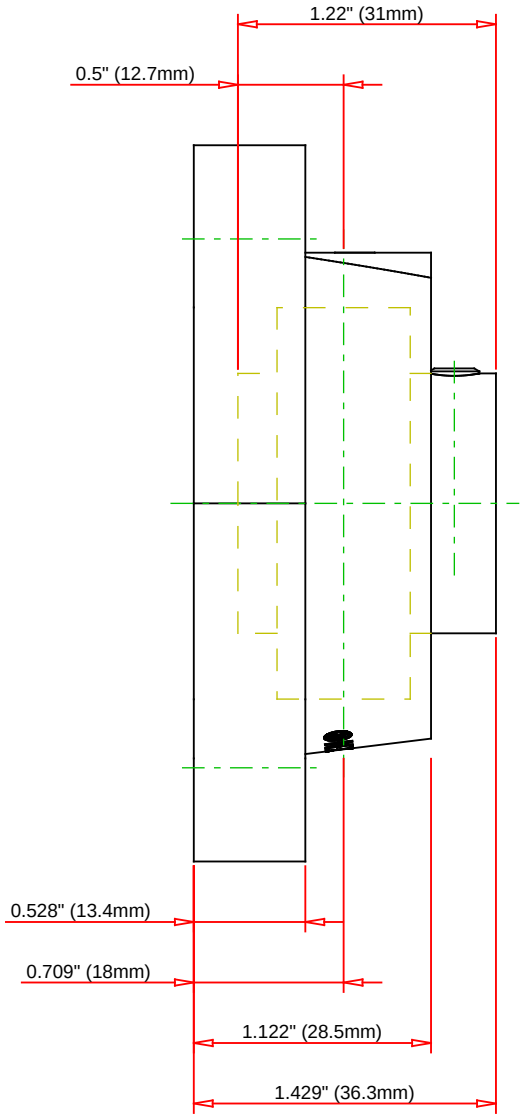
Dimensions

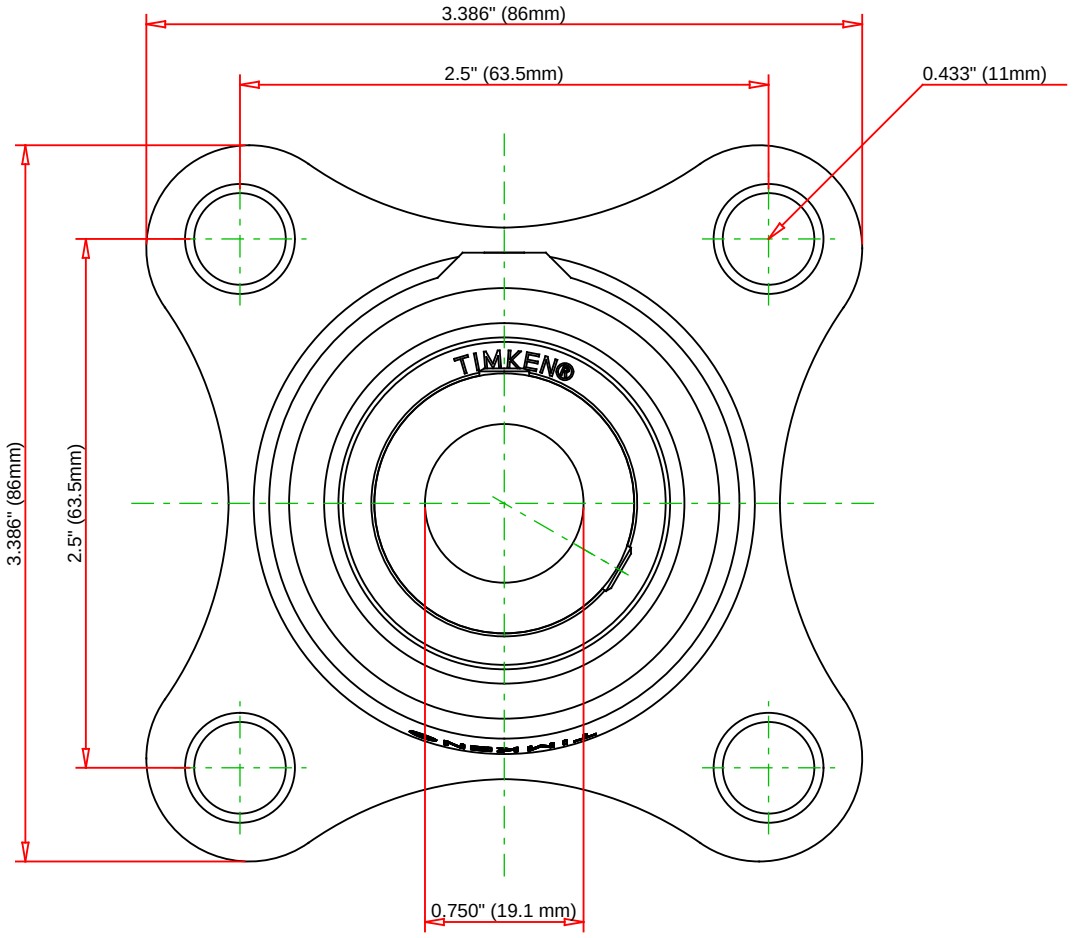
Total Length L	3.386 in 86.0 mm
Total Width A0	1.429 in 36.3 mm
Total Height L	3.386 in 86.0 mm
Bolt Hole Spacing J	2.500 in 63.5 mm
Housing Width A	1.122 in 28.5 mm
Bolt Hole Size N	0.433 in 11.0 mm
Center of Bearing from Housing End A2	0.709 in 18.0 mm
Center of Bearing from Bearing End S	0.500 in 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 90×10^6 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/F				
Load Ratings - C_r	2451	lbf	10900	N	
Load Ratings - C_{0r}	1203	lbf	5350	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	White Thermoplastic (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCPLF204-12-IP69K/F

Corrosion-Resistant Four-Bolt Flanged 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