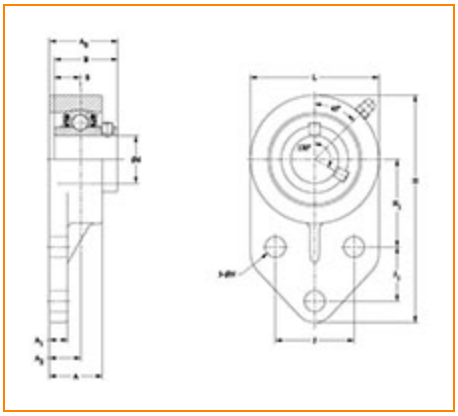
The Timken Company
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N. Canton, OH 44720
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Part Number SUCSFB204-12-IP69K/F, Corrosion-Resistant Three-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	0.7500 in
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Bearing Number	SUC204-12-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Three-Bolt Flange
Bearing Style	Ball Bearing

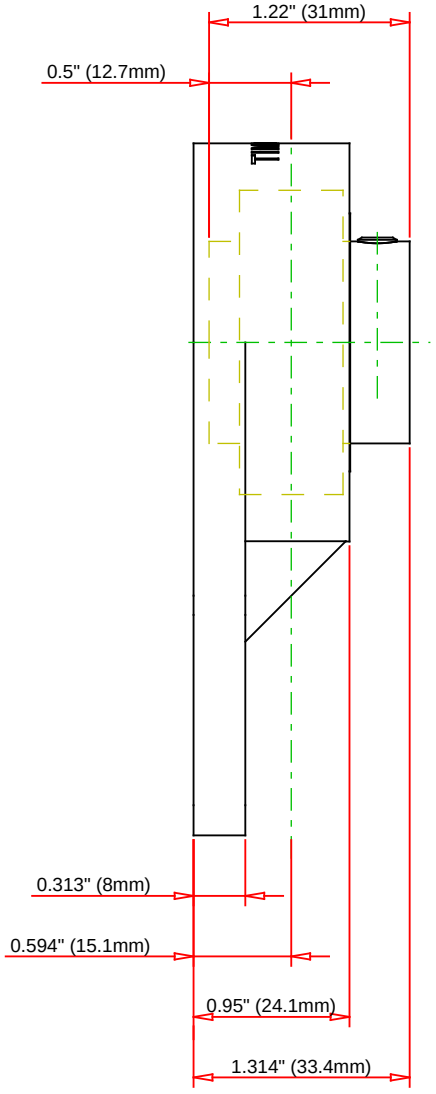
Dimensions

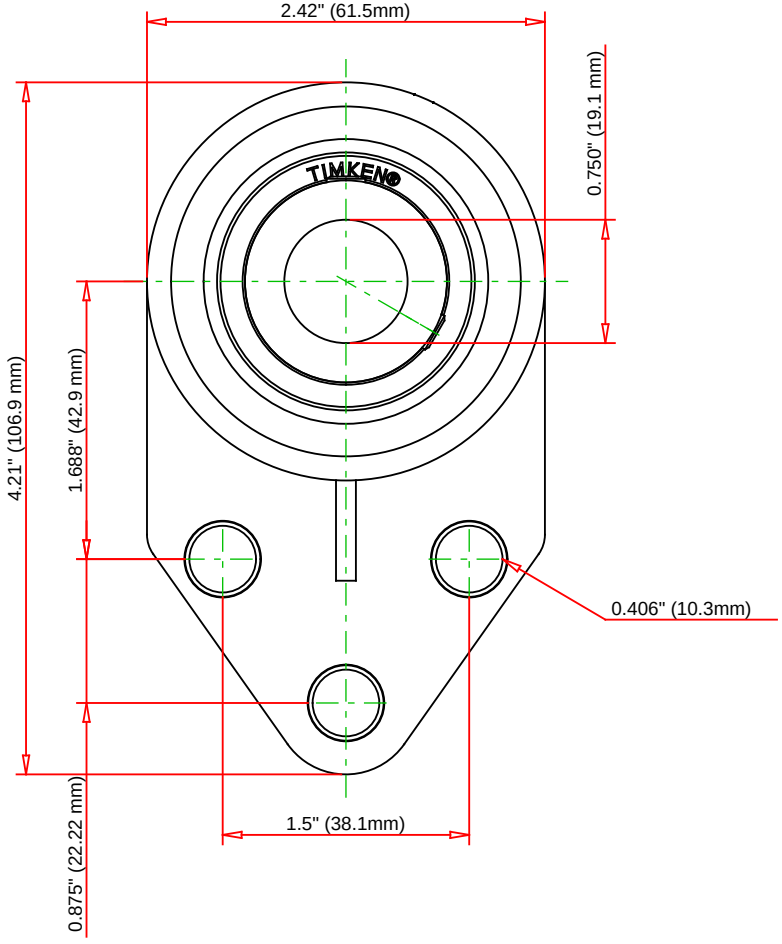
Total Length L	2.420 in 61.5 mm
Total Height H	4.209 in 106.9 mm
Total Width A0	1.314 in 33.4 mm
Bolt Hole Spacing J	1.500 in 38.1 mm
Bolt Hole Size N	0.406 in 10.3 mm
Flange Thickness A1	0.313 in 8.0 mm
Housing Width A	0.950 in 24.1 mm
Dimension A2	0.594 in 15.1 mm
Dimension H1	1.688 in 42.9 mm
Dimension J1	0.875 in 22.2 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	Cast Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCSFB204-12-IP69K/F

Corrosion-Resistant Three-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