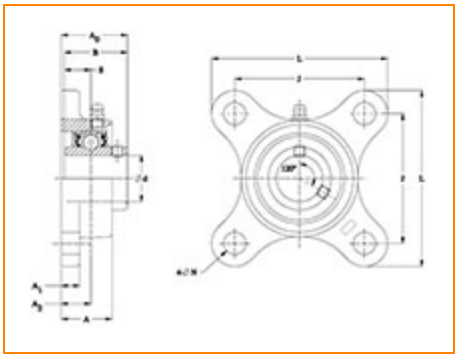
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCSF204-IP69K/F, Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	20 mm
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Lubrication Type	Standard Food Safe Grease
Bearing Number	SUC204-IP69K/F
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange
Bearing Style	Ball Bearing

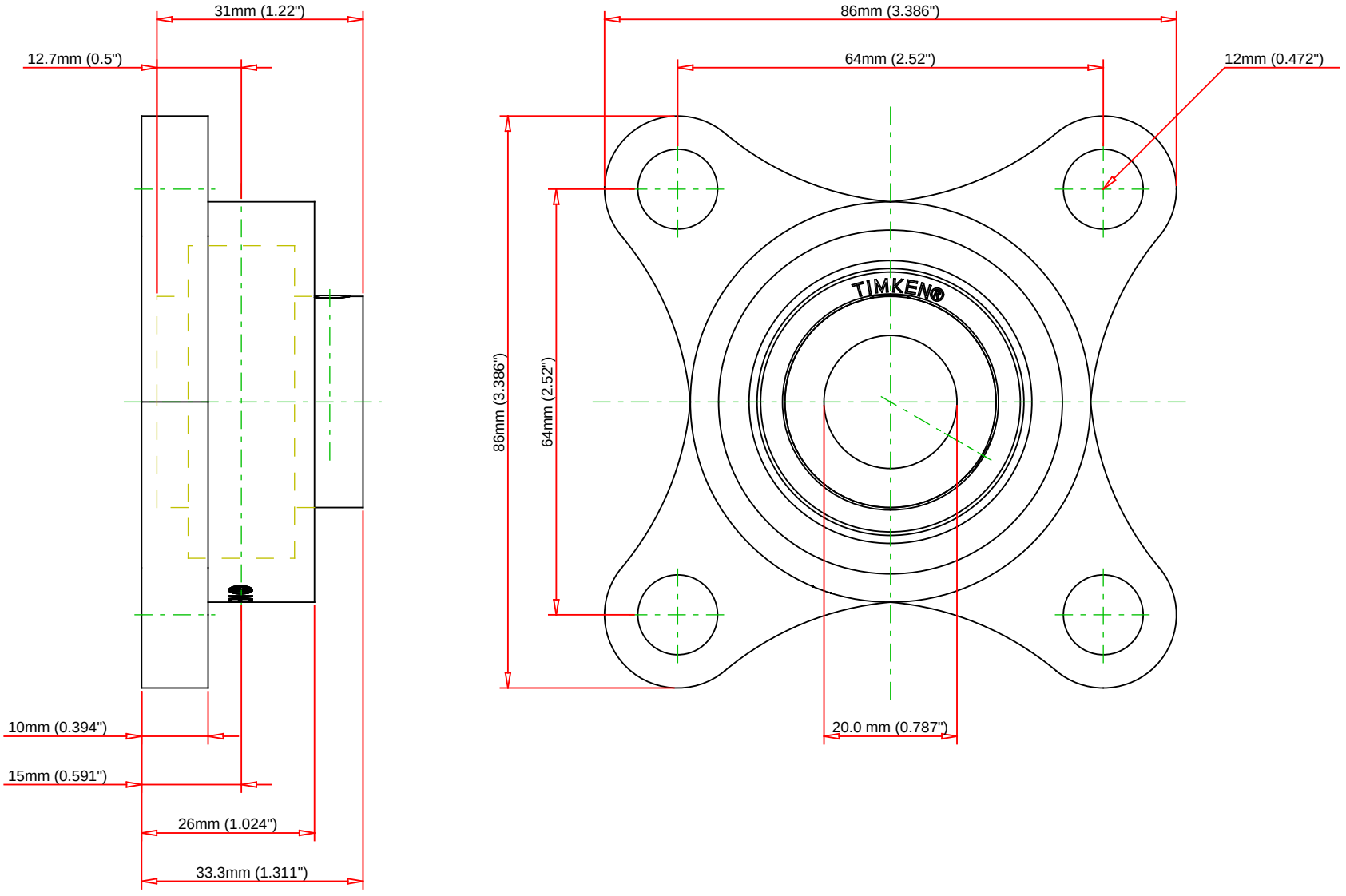
Dimensions

Total Length L	3.386 in 86.0 mm
Total Width A0	1.311 in 33.3 mm
Total Height L	3.386 in 86.0 mm
Bolt Hole Spacing J	2.520 in 64.0 mm
Housing Width A	1.024 in 26.0 mm
Bolt Hole Size N	0.472 in 12.0 mm
Center of Bearing from Housing End A2	0.591 in 15.0 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-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

SUCSF204-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