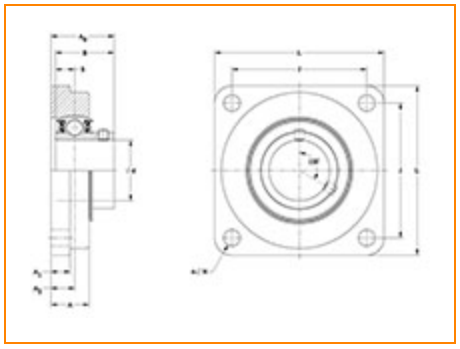
The Timken Company
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N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCBF207-23-IP69K/F, Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 7/16 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Lubrication Type	Standard Food Safe Grease
Bearing Number	SUC207-23-IP69K/F
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange
Bearing Style	Ball Bearing

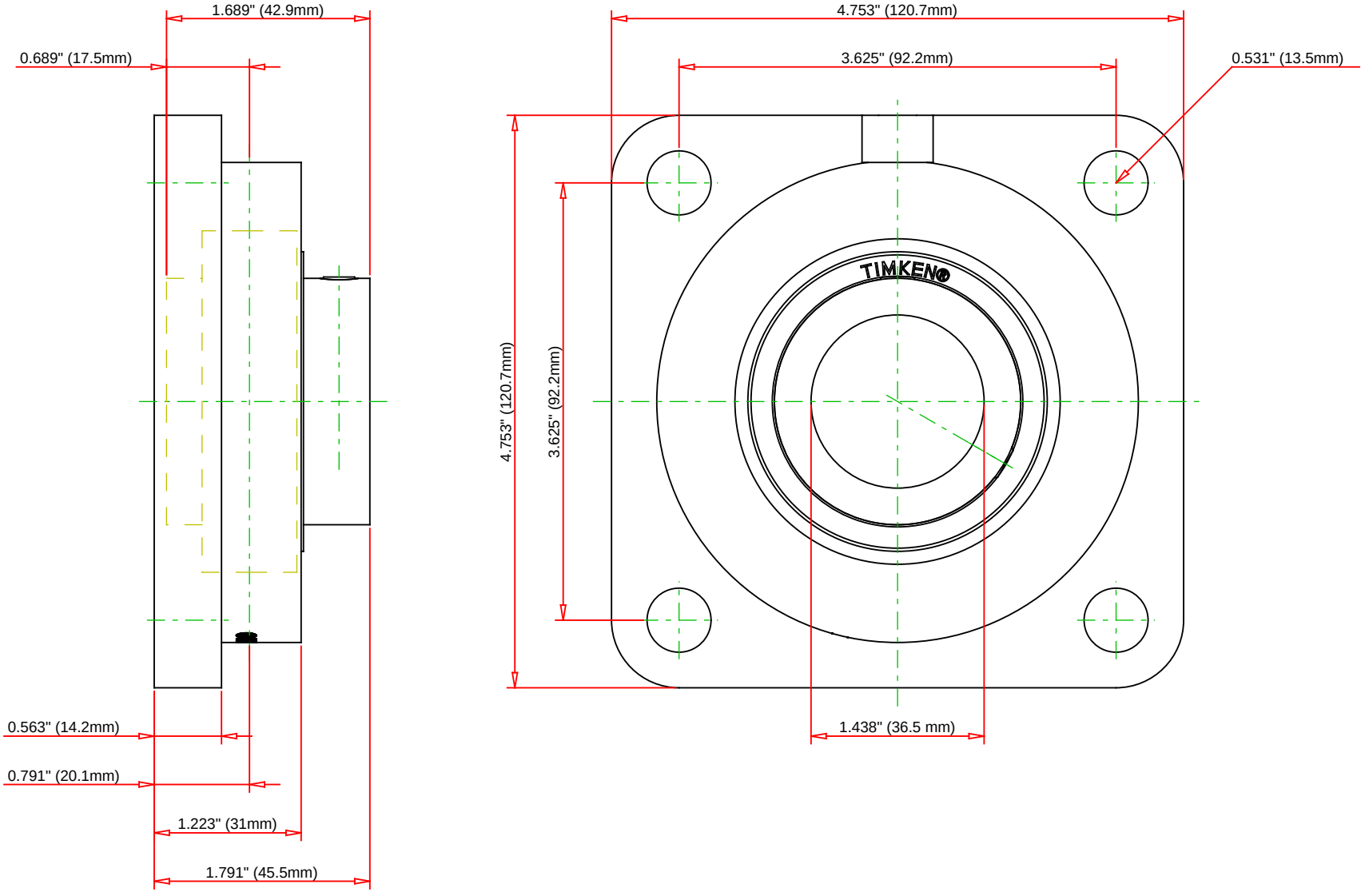
Dimensions

Total Length L	4.753 in 120.7 mm
Total Width A0	1.791 in 45.5 mm
Total Height L	4.753 in 120.7 mm
Bolt Hole Spacing J	3.625 in 92.2 mm
Housing Width A	1.223 in 31.0 mm
Bolt Hole Size N	0.531 in 13.5 mm
Center of Bearing from Housing End A2	0.791 in 20.1 mm
Center of Bearing from Bearing End S	0.689 in 17.5 mm
Inner Ring Width B	1.689 in 42.9 mm

Basic Load Ratings

Dynamic Load Rating[1]	4901 lbf 21800 N
Static Load Rating	2766 lbf 12300 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	SUC207-23-IP69K/F				
Load Ratings - C_r	4901	lbf	21800	N	
Load Ratings - C_{0r}	2766	lbf	12300	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	Blue Thermoset (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCBF207-23-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