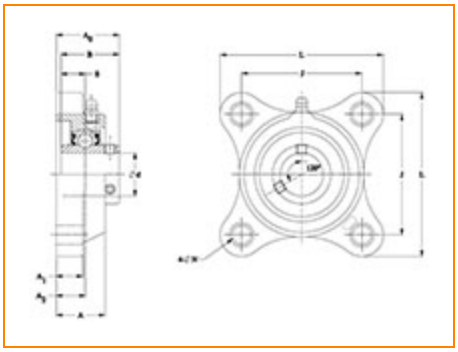
The Timken Company
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N. Canton, OH 44720
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Part Number SUCPLF206-19-IP69K/F, Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 3/16 in
Seal Type	IP69K Seal
Housing Material	White Thermoplastic (Polymer)
Lubrication Type	Standard Food Safe Grease
Bearing Number	SUC206-19-IP69K/F
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange
Bearing Style	Ball Bearing

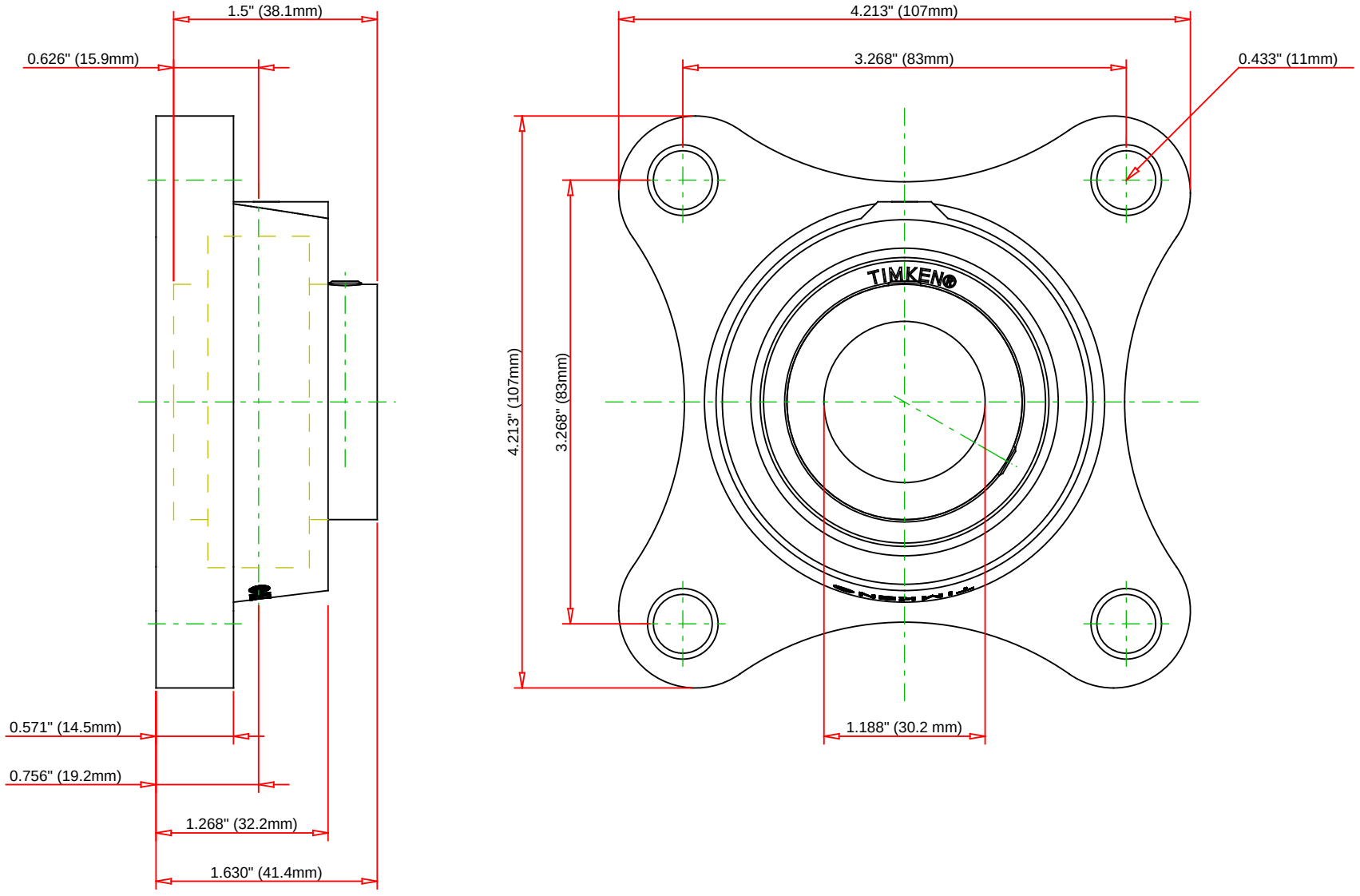
Dimensions

Total Length L	4.213 in 107.0 mm
Total Width A0	1.630 in 41.4 mm
Total Height L	4.213 in 107.0 mm
Bolt Hole Spacing J	3.268 in 83.0 mm
Housing Width A	1.268 in 32.2 mm
Bolt Hole Size N	0.433 in 11.0 mm
Center of Bearing from Housing End A2	0.756 in 19.2 mm
Center of Bearing from Bearing End S	0.626 in 15.9 mm
Inner Ring Width B	1.500 in 38.1 mm

Basic Load Ratings

Dynamic Load Rating[1]	3710 lbf 16500 N
Static Load Rating	2035 lbf 9050 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	SUC206-19-IP69K/F				
Load Ratings - C_r	3710	lbf	16500	N	
Load Ratings - C_{0r}	2035	lbf	9050	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	White Thermoplastic (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCPLF206-19-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