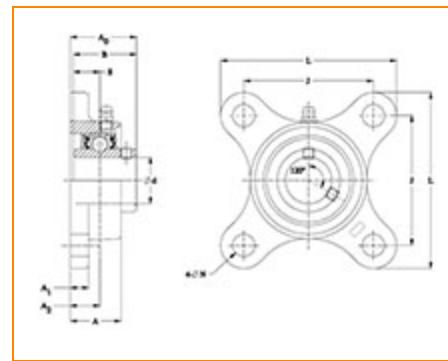




The Timken Company
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Timken Part Number SUCSF207/F, Corrosion Resistant Four-Bolt Flanged Housed Units - Set Screw Locking



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications

Housing Material	Cast Stainless Steel
Lubrication Type	Standard Food Safe Grease
Bearing Number	SUC207/F
Bore Size	35 mm
Weight	1.5 Kg 3.3 lb
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange

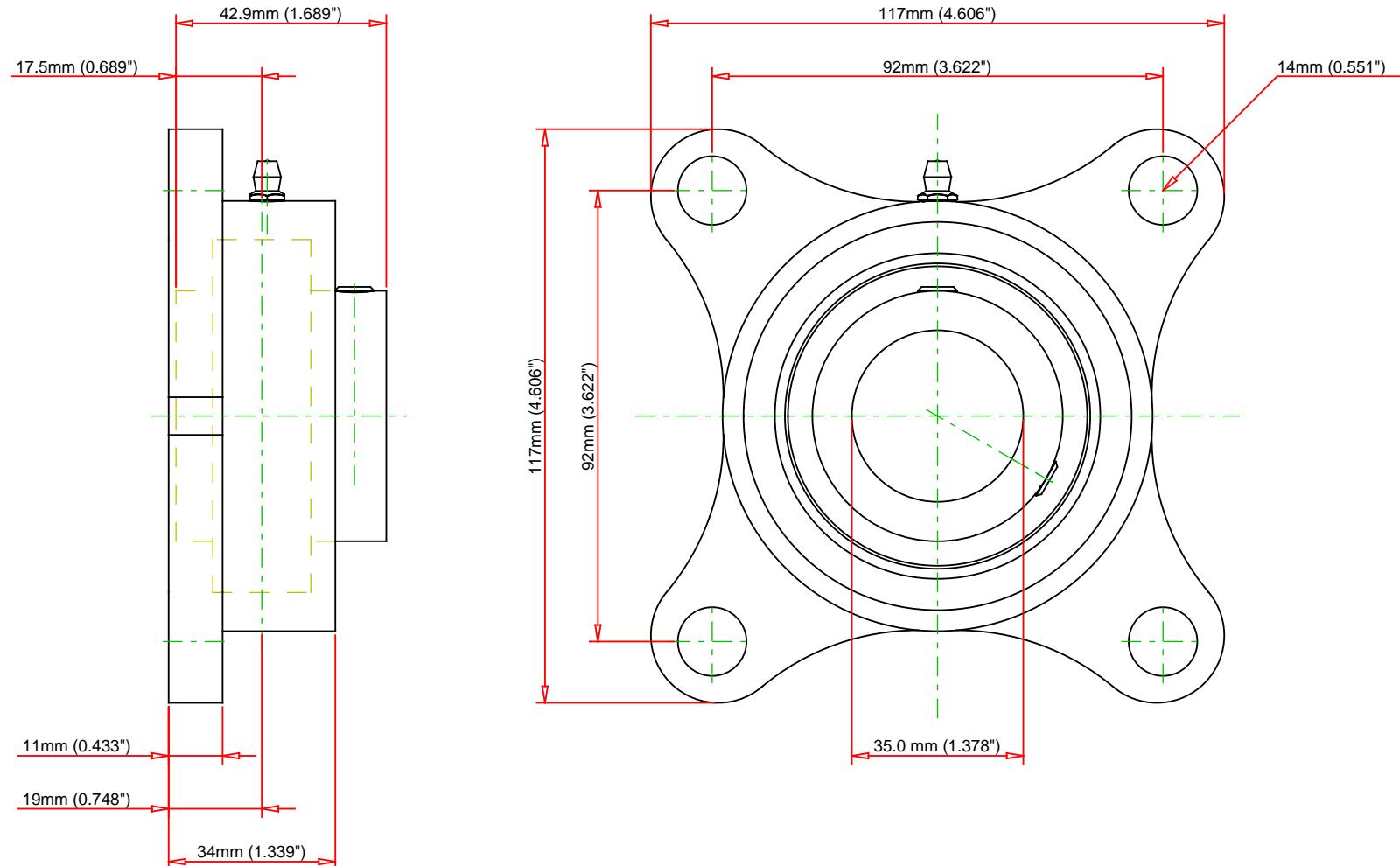
Dimensions

Total Length L	4.606 in 117 mm
Total Width	1.748 in 44.4 mm
Total Height L	4.606 in 117 mm
Bolt Hole Spacing J	3.622 in 92 mm
Housing Width A	1.339 in 34 mm
Bolt Hole Size N	0.551 in 14 mm
Center of Bearing from Housing End A2	0.748 in 19 mm
Center of Bearing from Bearing End S	0.689 in 17.5 mm
Inner Ring Width B	1.689 in 42.90 mm
Bearing_Center of Bearing from End S	0.689 in 17.5 mm

Basic Load Ratings

Static Load Rating	2766 lbf 12300 N
Dynamic Load Rating¹	4901 lbf 21800 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/F

Load Ratings - C_r

4901

lbf

21800

N

Load Ratings - C_{0r}

2766

lbf

12300

N

Weight

3.3

lb

1.5

kg

Housing Material

Cast Stainless Steel

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCSF207/F

Corrosion Resistant Four-Bolt Flanged
Housed Units - 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