

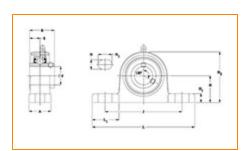
## The Timken Company 4500 Mt Pleasant St. NW

N. Canton, OH 44720 **Phone:** (234) 262-3000

E-Mail: <u>CustomerCAD@timken.com</u> • Web site: <u>www.timken.com</u>

Timken Part Number SUCSP208-24/F, Corrosion Resistant Pillow Block Housed Units - Set Screw Locking





## Specifications | Dimensions | Basic Load Ratings

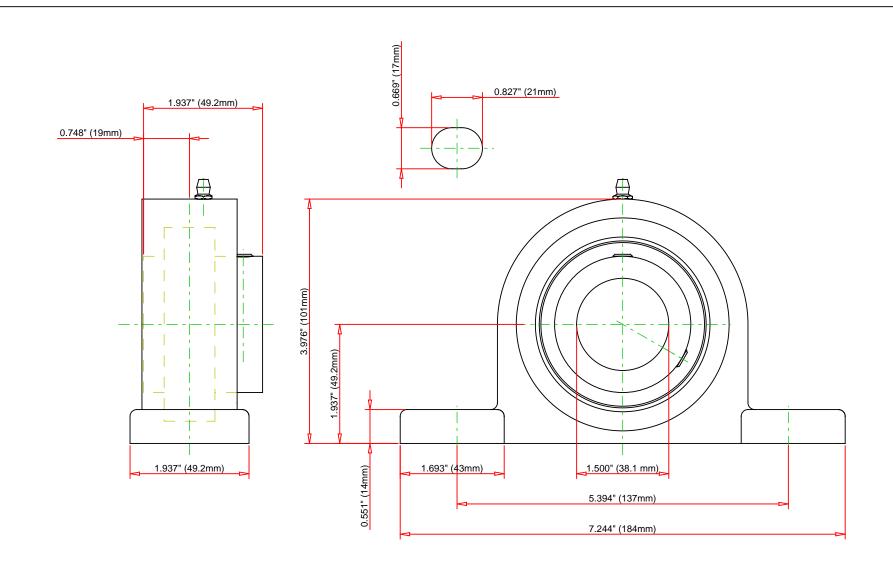
Specifications -							
	Housing Material	Cast Stainless Steel					
	Bearing Number	SUC208-24/F					
	Bore Size	1 1/2 in					
	Lubrication Type	Standard Food Safe Grease					
	Weight	1.70 Kg 3.748 lb					
	Locking Style	Set Screw Locking					
	Housing Construction	Two-Bolt Pillow Block					

Dimensions	-

Housing Width A	1.937 in 49.2 mm
Total Length L	7.244 in 184 mm
Total Height H2	3.819 in 101 mm
Inner Ring Width B	1.937 in 49.2 mm
Bearing_Center of Bearing from End S	0.748 in 19 mm
Bolt Hole Spacing J	5.394 in 137 mm
Dimension L1	1.693 in 43 mm
Base to Center Height H	1.937 in 49.2 mm
Foot Height H1	0.551 in 14 mm
Bolt Hole Size N	0.669 in 17.00 mm
Bolt Hole Length N1	0.827 in 21.00 mm

Basic Load Ratings		-
Static Load Rating	3215 lbf 14300 N	
Dynamic Load Rating <sup>1</sup>	5576 lbf 24800 N	

 $<sup>^1</sup>$  Based on 90 x  $10^6$  revolutions L $_{10}$  life, for The Timken Company life calculation method. C $_{90}$  and C $_{a90}$  are radial and thrust values.



Bearing Number	SUC208-24/F				_
Load Ratings - C <sub>r</sub>	5576	lbf	24800	N	
Load Ratings - C <sub>0r</sub>	3215	lbf	14300	N	
Weight	3.748	lb	1.7	kg	
Housing Material	Cast Stainless Steel				

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

## SUCSP208-24/F

Corrosion Resistant Pillow Block 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