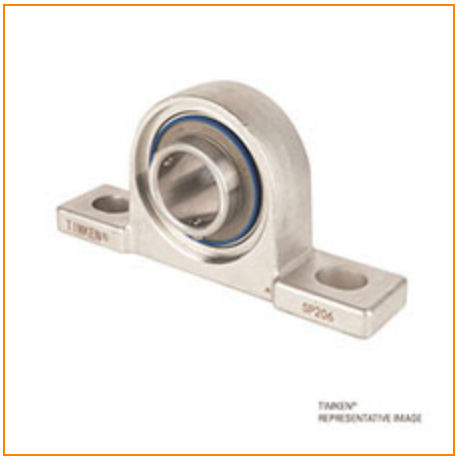
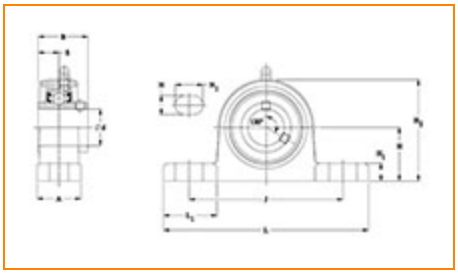
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCSP207-20-IP69K/F, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 1/4 in
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Bearing Number	SUC207-20-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block
Bearing Style	Ball Bearing

Dimensions

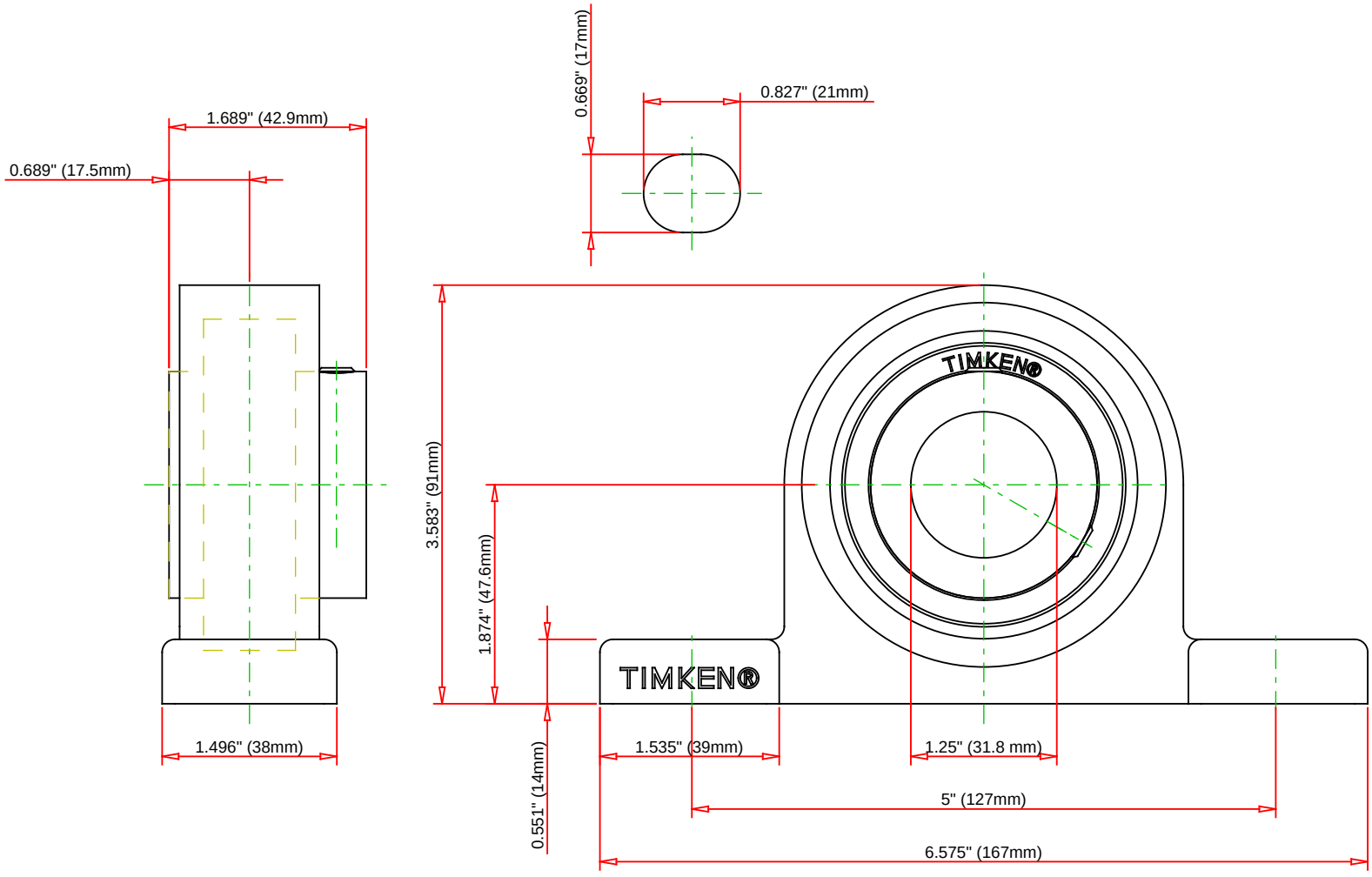
Housing Width A	1.496 in 38.0 mm
Total Length L	6.575 in 167.0 mm
Total Height H2	3.583 in 91.0 mm
Bolt Hole Spacing J	5.000 in 127.0 mm
Dimension L1	1.535 in 39.0 mm
Base to Center Height H	1.874 in 47.6 mm
Foot Height H1	0.551 in 14.0 mm
Bolt Hole Size N	0.669 in 17.0 mm
Bolt Hole Length N1	0.827 in 21.0 mm
Center of Bearing from 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 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	SUC207-20-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	Cast Stainless Steel				

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCSP207-20-IP69K/F

Corrosion-Resistant Pillow Block 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