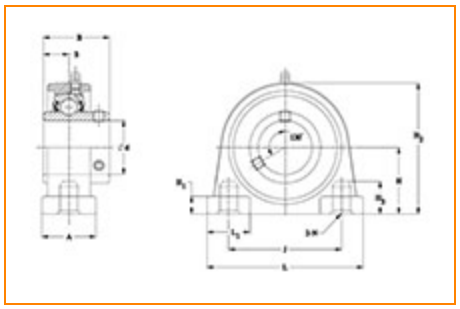
The Timken Company
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N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCSTB207-20-IP69K/F, Corrosion-Resistant Tapped Base 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	Tapped Base
Bearing Style	Ball Bearing

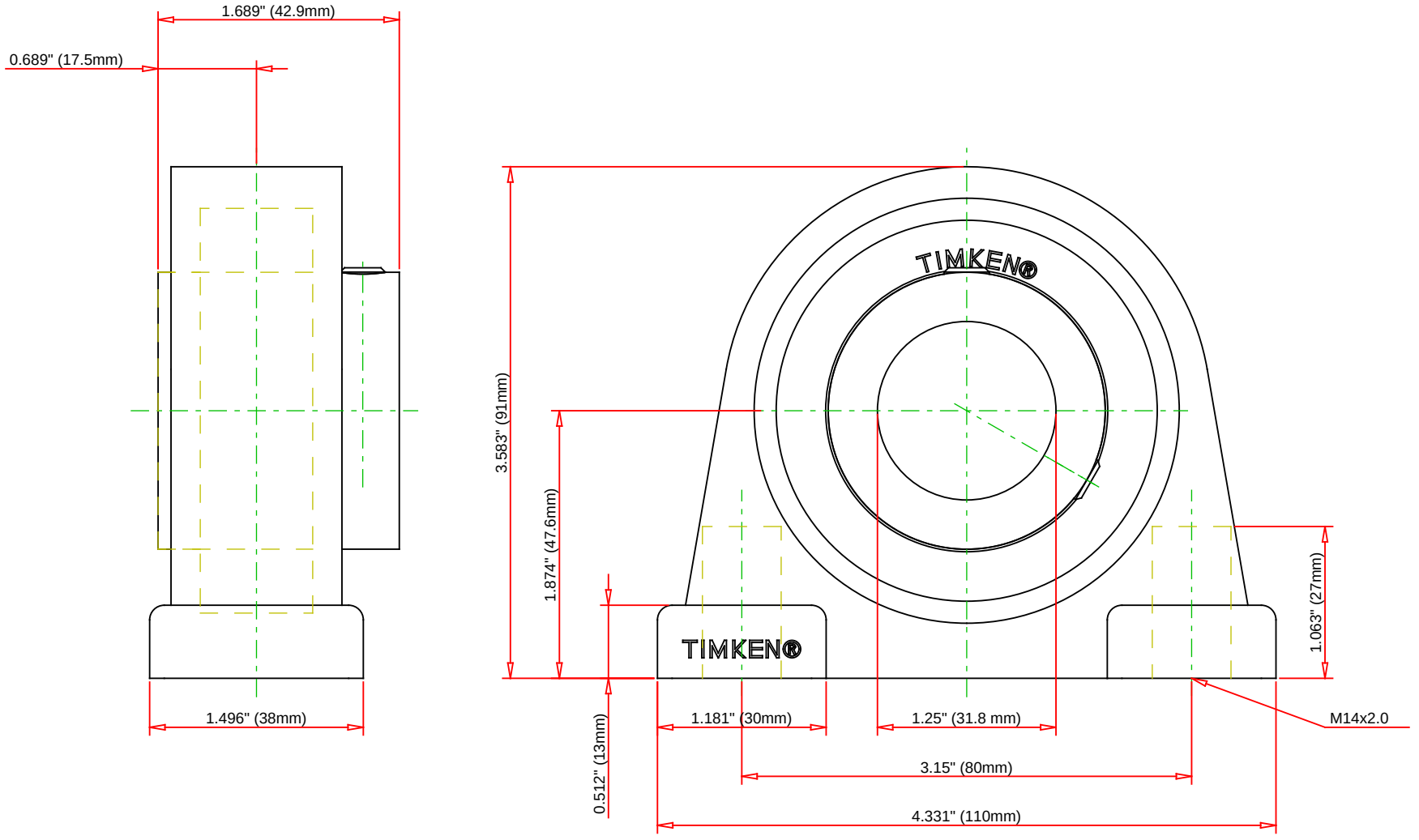
Dimensions

Housing Width A	1.496 in 38.0 mm
Total Length L	4.331 in 110.0 mm
Total Height H2	3.583 in 91.0 mm
Thread Length H3	1.063 in 27.0 mm
Bolt Hole Spacing J	3.150 in 80.0 mm
Dimension L1	1.181 in 30.0 mm
Base to Center Height H	1.874 in 47.6 mm
Foot Height H1	0.512 in 13.0 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 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

SUCSTB207-20-IP69K/F

Corrosion-Resistant Tapped Base 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