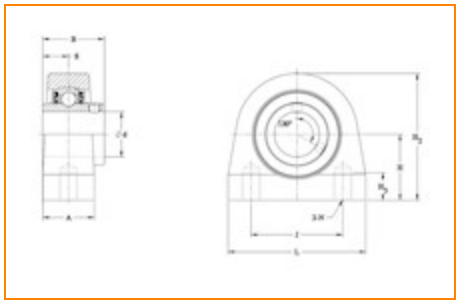
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCSTBYM208-IP69K/FVSL613, Corrosion-Resistant Tapped Base Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	40 mm
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Bearing Number	SUC208-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Tapped Base
Bearing Style	Ball Bearing

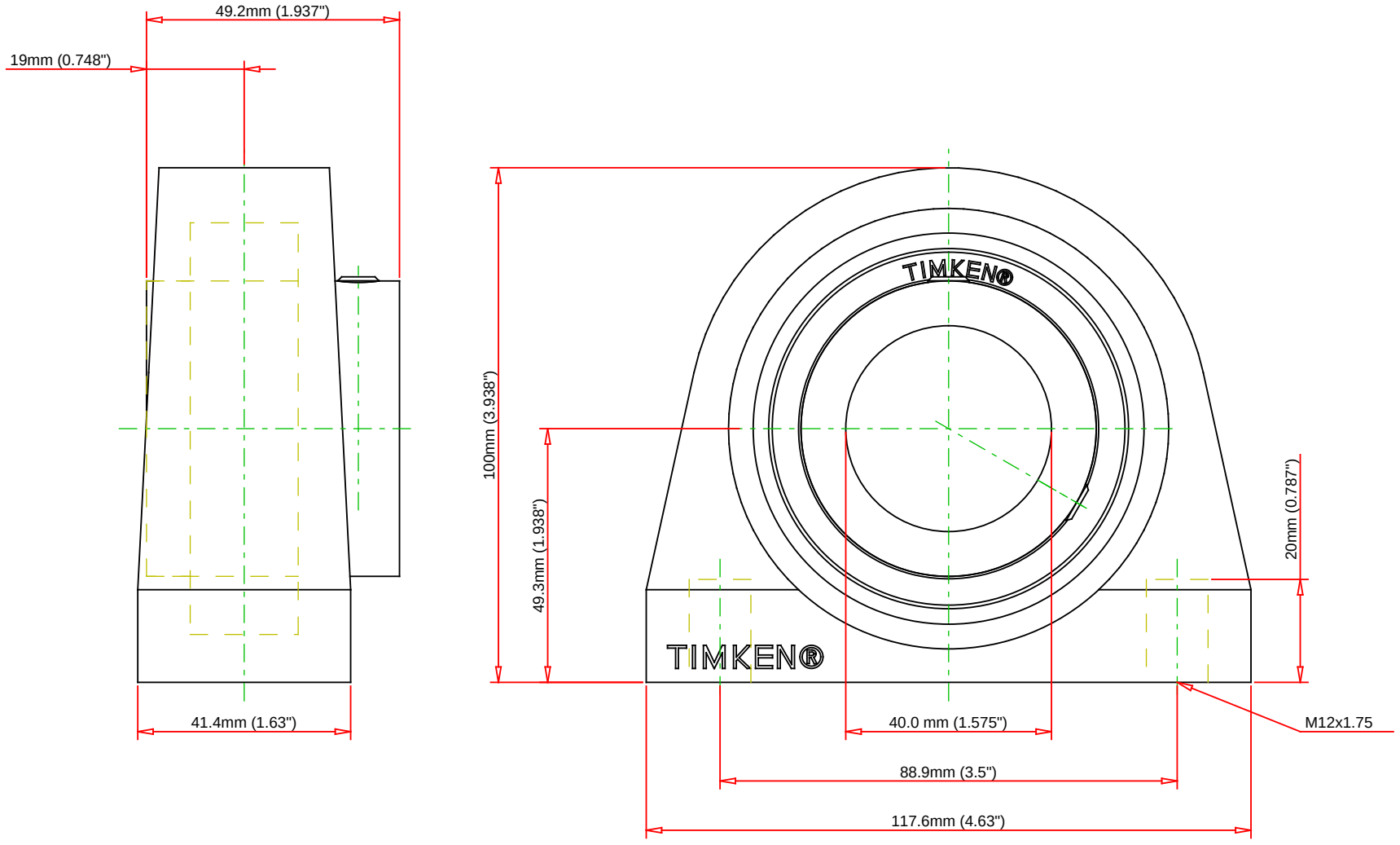
Dimensions

Housing Width A	1.630 in 41.4 mm
Total Length L	4.630 in 117.6 mm
Total Height H2	3.938 in 100.0 mm
Thread Length H3	0.787 in 20.0 mm
Bolt Hole Spacing J	3.500 in 88.9 mm
Dimension L1	0.000 in 0.0 mm
Base to Center Height H	1.938 in 49.3 mm
Foot Height H1	0.000 in 0.0 mm
Center of Bearing from Bearing End S	0.748 in 19.0 mm
Inner Ring Width B	1.937 in 49.2 mm

Basic Load Ratings

Dynamic Load Rating[1]	5576 lbf 24800 N
Static Load Rating	3215 lbf 14300 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	SUC208-IP69K/FVSL613				
Load Ratings - C_r	5576	lbf	24800	N	
Load Ratings - C_{0r}	3215	lbf	14300	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	Cast Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCSTBYM208-IP69K/FVSL613

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