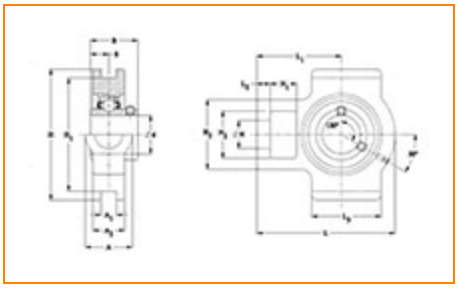
The Timken Company
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Part Number SUCST206-19-IP69K/FVSL613, Corrosion-Resistant Take-Up Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 3/16 in
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Bearing Number	SUC206-19-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Take-Up
Bearing Style	Ball Bearing

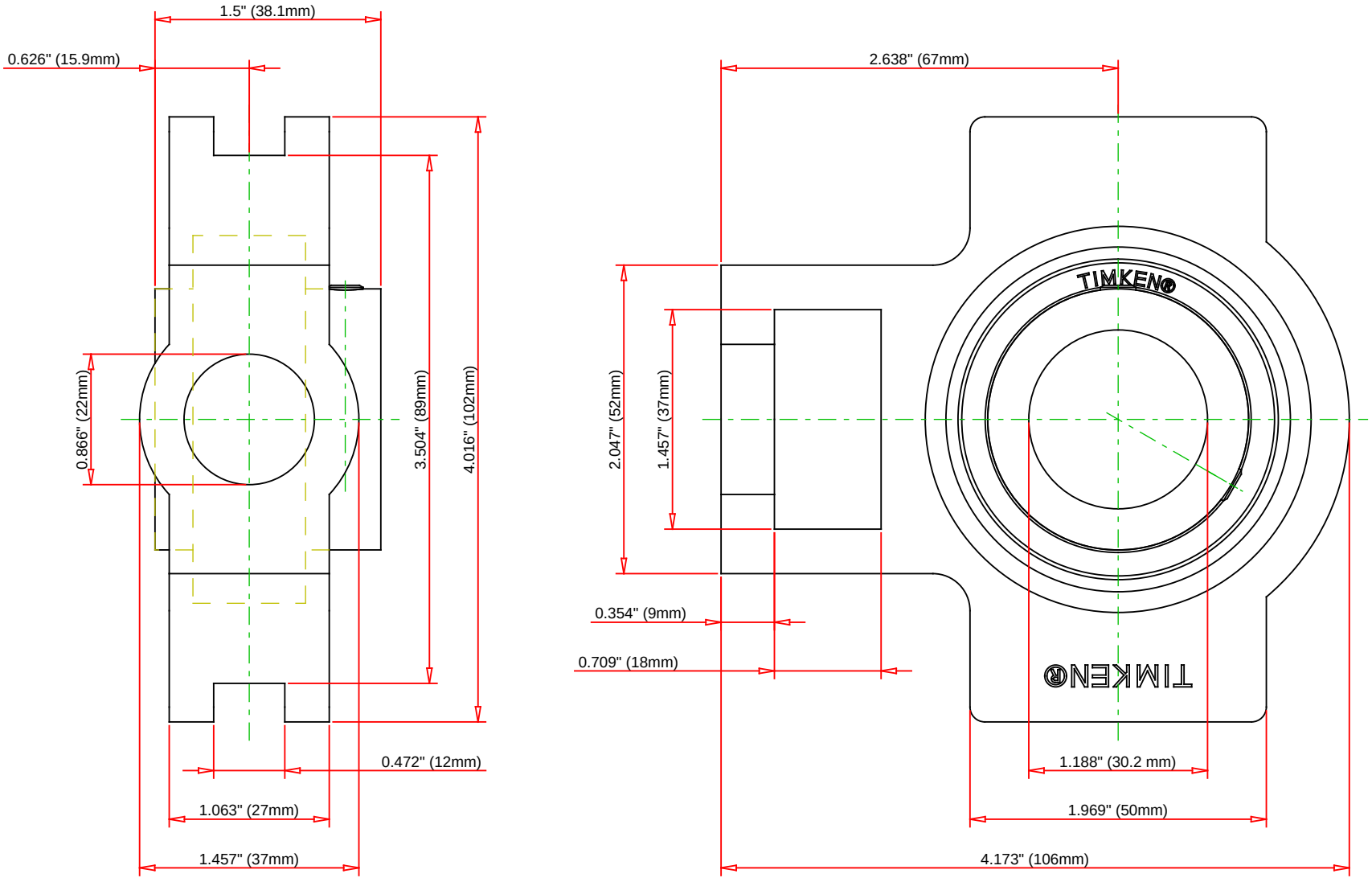
Dimensions

Total Length L	4.173 in 106.0 mm
Total Height H	4.016 in 102.0 mm
Adjustment Screw Bore N	0.866 in 22.0 mm
Openinig Width N1	0.709 in 18.0 mm
Openinig Width N2	1.457 in 37.0 mm
Slot Width A1	0.472 in 12.0 mm
Pitch Height H1	3.504 in 89.0 mm
Height H2	2.047 in 52.0 mm
Shaft Length L1	2.638 in 67.0 mm
Dimension L2	0.354 in 9.0 mm
Slot Length L3	1.969 in 50.0 mm
Socket Width A2	1.063 in 27.0 mm
Center of Bearing from Bearing End S	0.626 in 15.9 mm
Inner Ring Width B	1.5 in 38.1 mm

Basic Load Ratings

Dynamic Load Rating[1]	3710 lbf 16500 N
Static Load Rating	2035 lbf 9050 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	SUC206-19-IP69K/FVSL613				
Load Ratings - C_r	3710	lbf	16500	N	
Load Ratings - C_{0r}	2035	lbf	9050	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	Cast Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCST206-19-IP69K/FVSL613

Corrosion-Resistant Take-Up 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