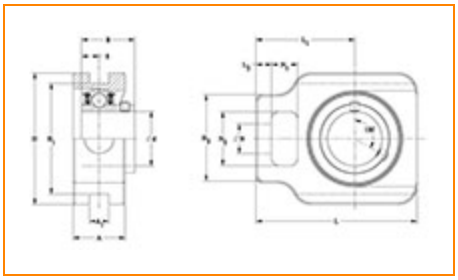
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCAT206-19-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	Machined 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

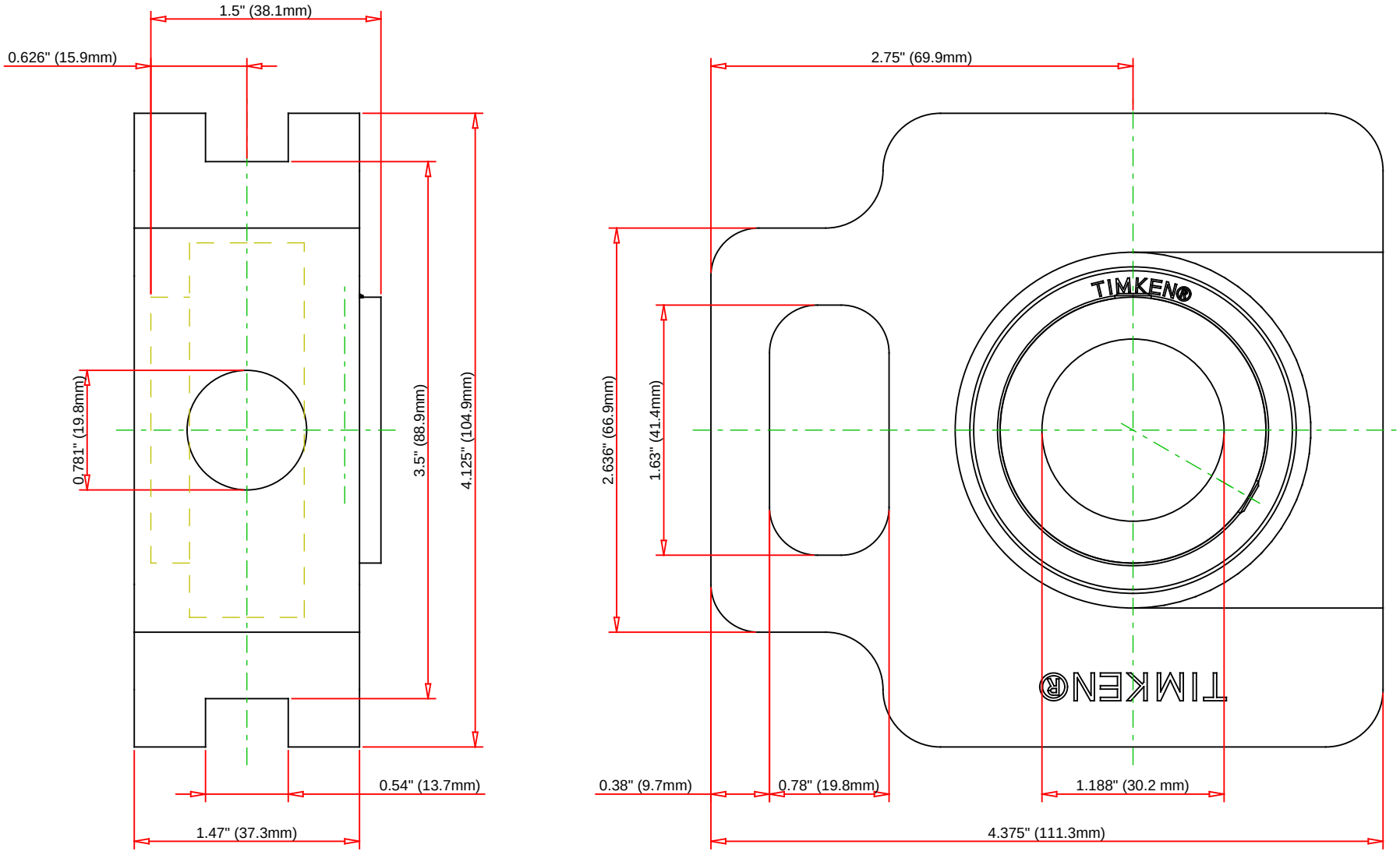
Dimensions

Total Length L	4.375 in 111.3 mm
Total Height H	4.125 in 104.9 mm
Adjustment Screw Bore N	0.781 in 19.8 mm
Openinig Width N1	0.780 in 19.8 mm
Openinig Width N2	1.625 in 41.4 mm
Slot Width A1	0.540 in 13.7 mm
Pitch Height H1	3.500 in 88.9 mm
Height H2	2.636 in 66.9 mm
Shaft Length L1	2.750 in 69.9 mm
Dimension L2	0.380 in 9.7 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 90×10^6 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	Machined Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCAT206-19-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