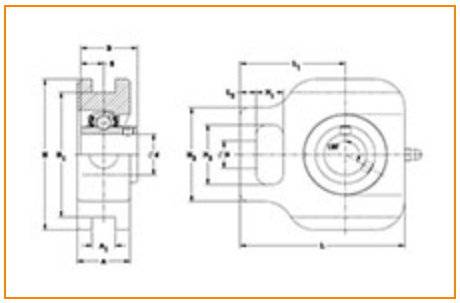
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCAT207-20-IP69K/F, Corrosion-Resistant Take-Up Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 1/4 in
Seal Type	IP69K Seal
Housing Material	Machined Stainless Steel
Bearing Number	SUC207-20-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Take-Up
Bearing Style	Ball Bearing

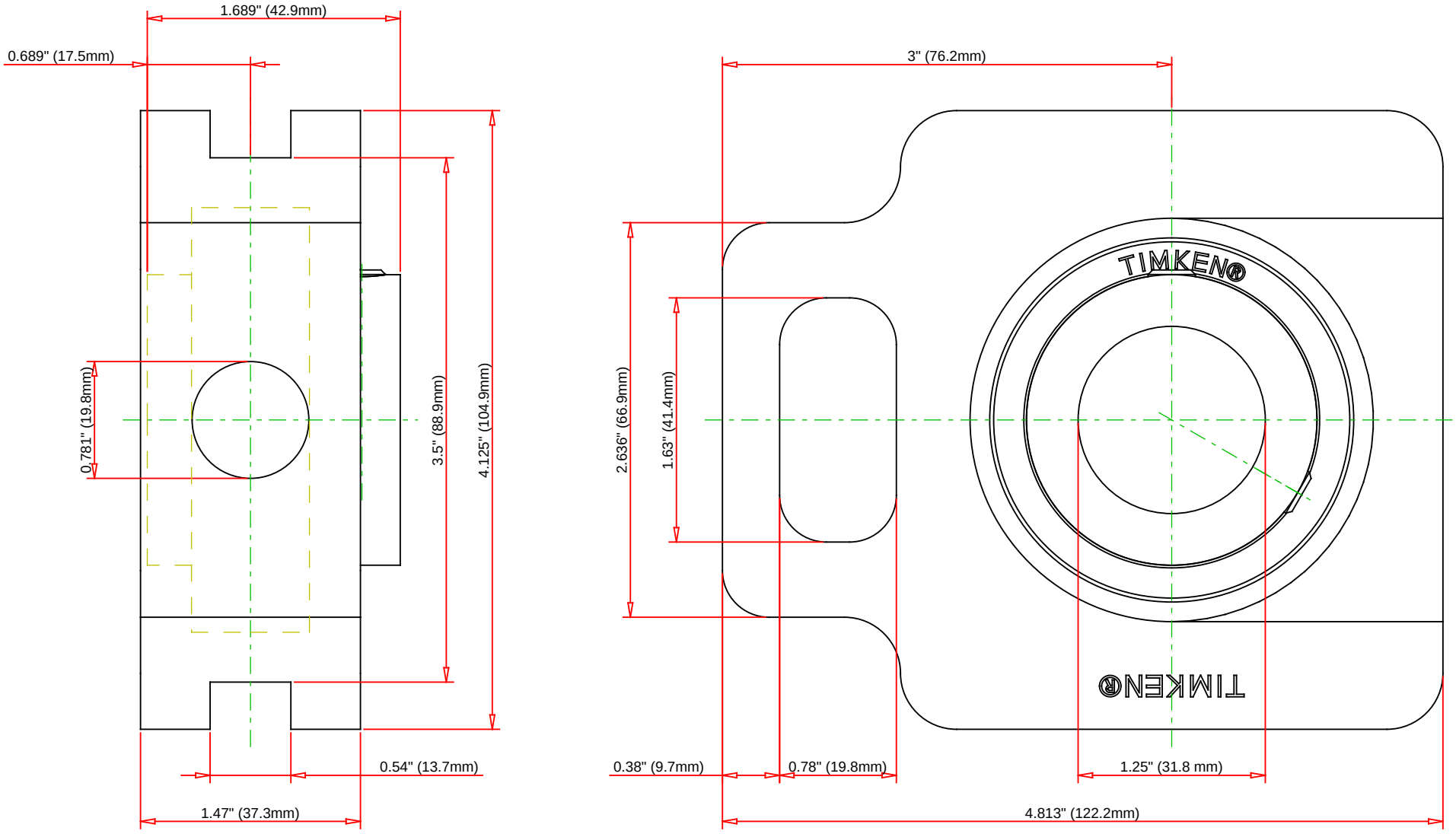
Dimensions

Total Length L	4.813 in 122.2 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	1.630 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	3.000 in 76.2 mm
Dimension L2	0.380 in 9.7 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 90×10^6 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	Machined Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCAT207-20-IP69K/F

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