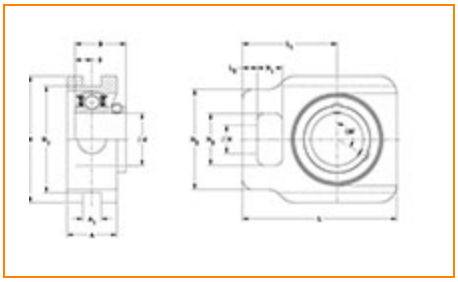
The Timken Company
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N. Canton, OH 44720
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Part Number SUCBT207-20-IP69K/FVSL613, Corrosion-Resistant Take-Up Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 1/4 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Bearing Number	SUC207-20-IP69K/FVSL613
Lubrication Type	Food Grade Solid Lube
Locking Style	Set Screw Locking
Housing Construction	Take-Up
Bearing Style	Ball Bearing

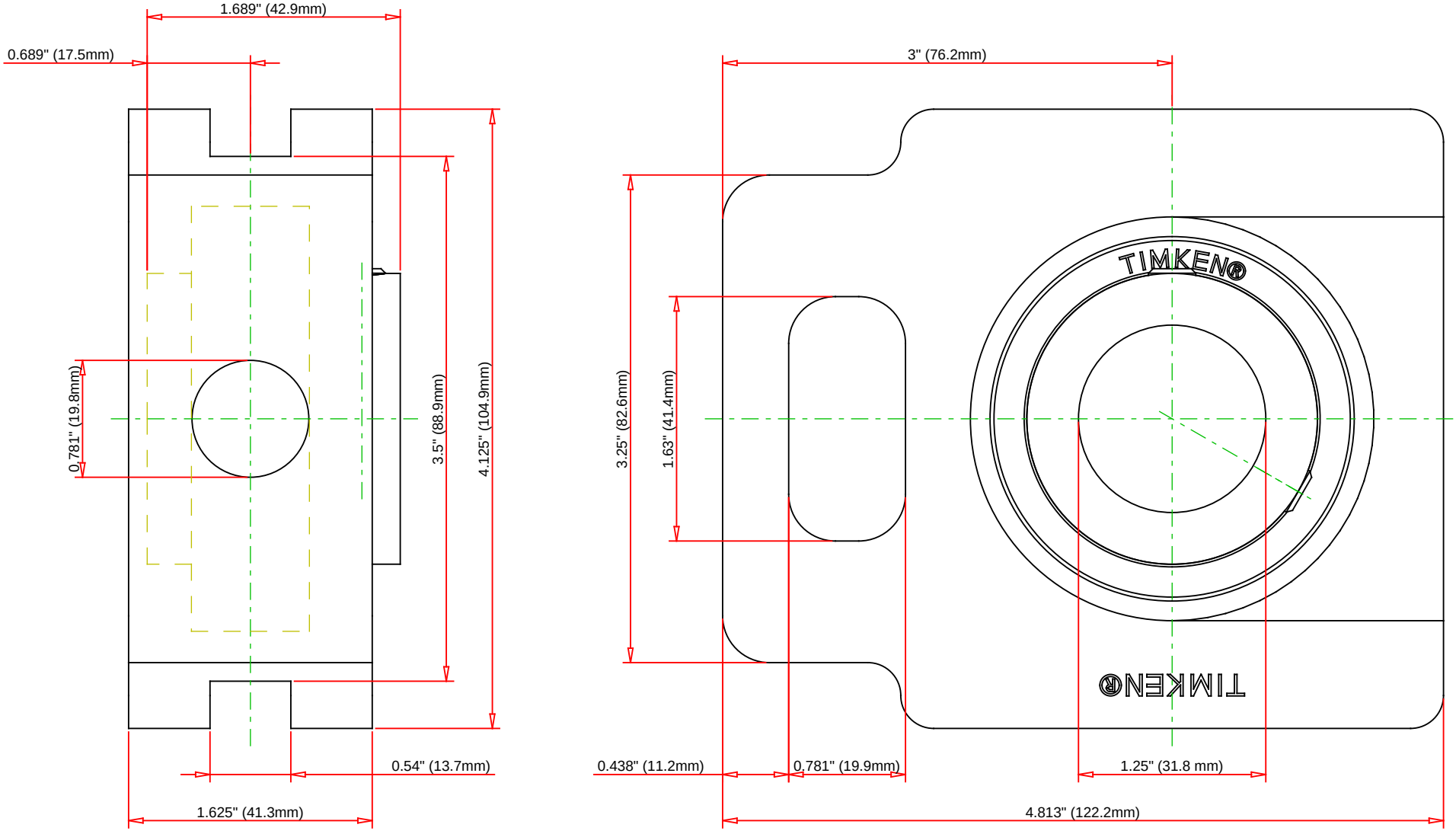
Dimensions

Total Length L	4.813 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	0.781 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	3.250 in 82.6 mm
Shaft Length L1	3.000 in 76.2 mm
Dimension L2	0.438 in 11.2 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/FVSL613				
Load Ratings - C_r	4901	lbf	21800	N	
Load Ratings - C_{0r}	2766	lbf	12300	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	Blue Thermoset (Polymer)				

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCBT207-20-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