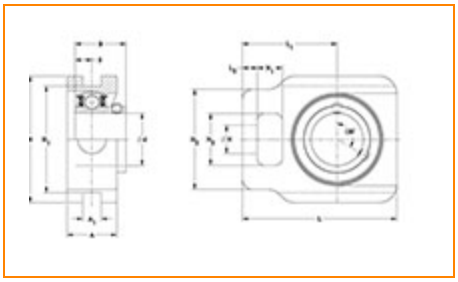
The Timken Company
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N. Canton, OH 44720
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Part Number SUCBT206-19-IP69K/F, Corrosion-Resistant Take-Up Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1 3/16 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Bearing Number	SUC206-19-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Take-Up
Bearing Style	Ball Bearing

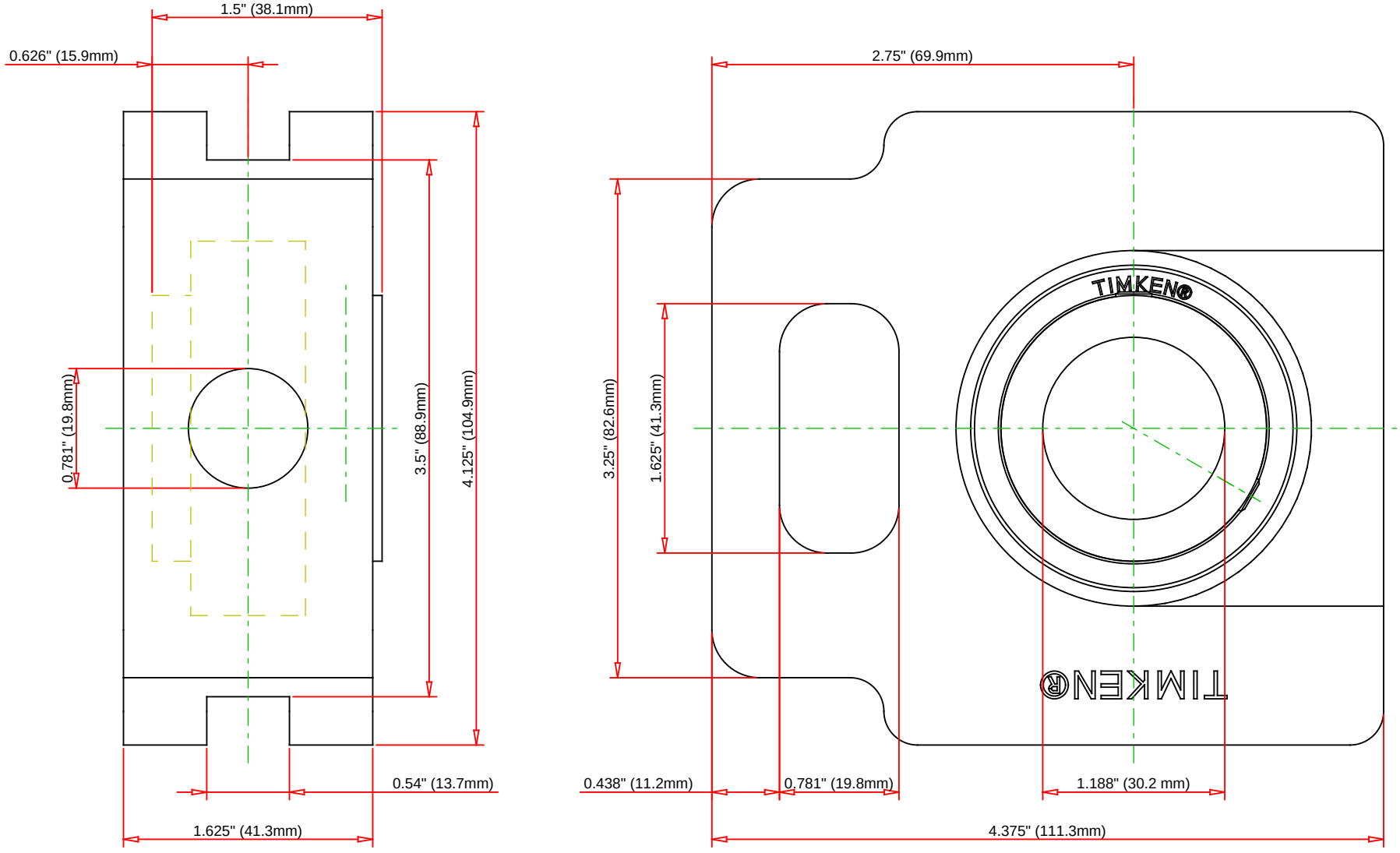
Dimensions

Total Length L	4.375 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	0.781 in 19.8 mm
Openinig Width N2	1.625 in 41.3 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	2.750 in 69.9 mm
Dimension L2	0.438 in 11.2 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/F				
Load Ratings - C_r	3710	lbf	16500	N	
Load Ratings - C_{0r}	2035	lbf	9050	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	Blue Thermoset (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCBT206-19-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