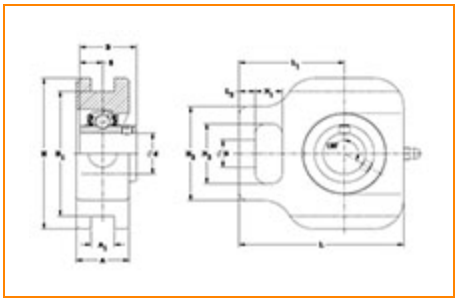
The Timken Company
4500 Mt Pleasant St. NW
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Part Number SUCAT208-IP69K/F, Corrosion-Resistant Take-Up Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	40 mm
Seal Type	IP69K Seal
Housing Material	Machined Stainless Steel
Bearing Number	SUC208-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Take-Up
Bearing Style	Ball Bearing

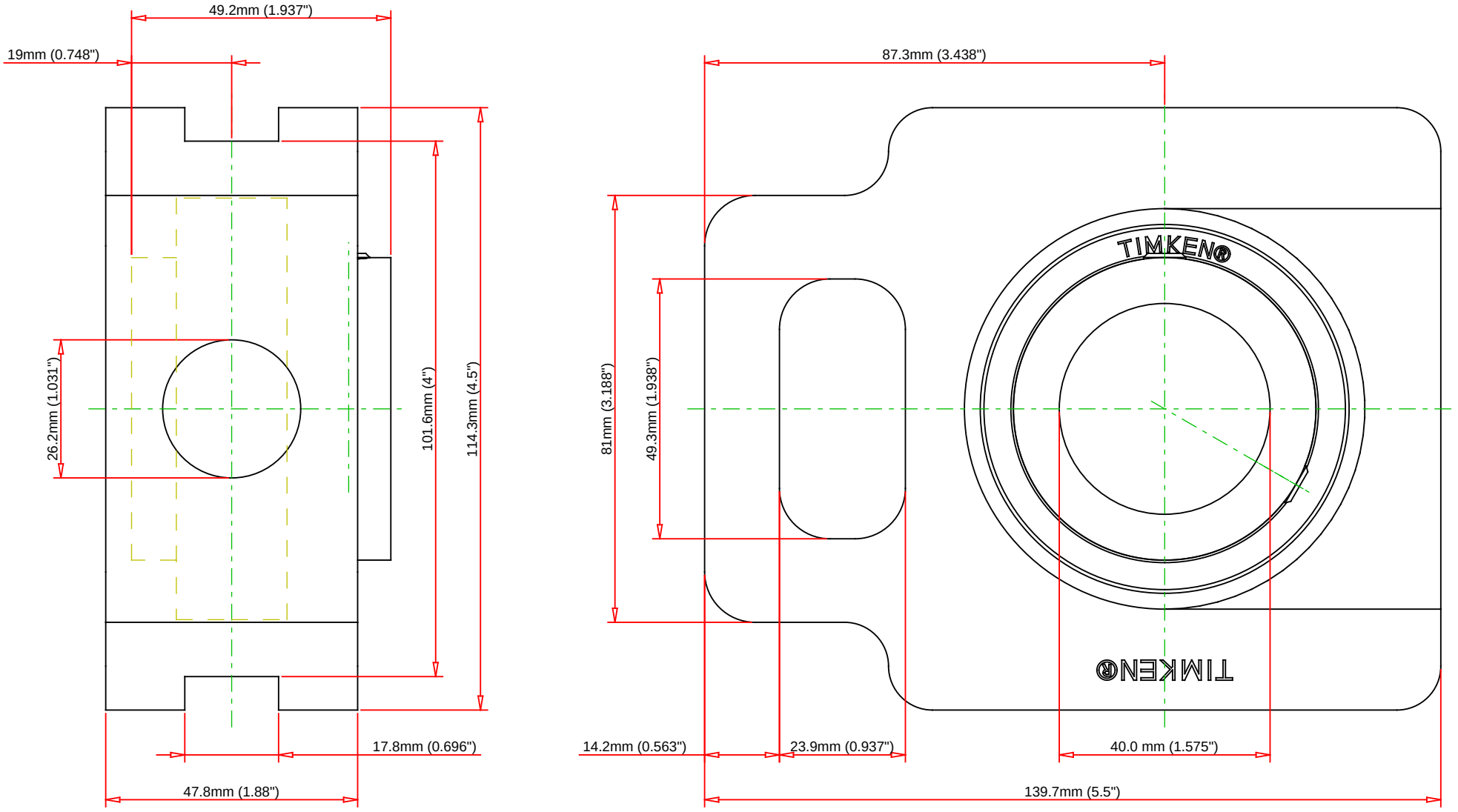
Dimensions

Total Length L	5.500 in 139.7 mm
Total Height H	4.500 in 114.3 mm
Adjustment Screw Bore N	1.031 in 26.2 mm
Openinig Width N1	0.937 in 23.9 mm
Openinig Width N2	1.938 in 49.3 mm
Slot Width A1	0.696 in 17.8 mm
Pitch Height H1	4.000 in 101.6 mm
Height H2	3.188 in 81.0 mm
Shaft Length L1	3.438 in 87.3 mm
Dimension L2	0.563 in 14.2 mm
Center of Bearing from Bearing End S	0.748 in 19 mm
Inner Ring Width B	1.937 in 49.2 mm

Basic Load Ratings

Dynamic Load Rating[1]	5576 lbf 24800 N
Static Load Rating	3215 lbf 14300 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	SUC208-IP69K/F				
Load Ratings - C_r	5576	lbf	24800	N	
Load Ratings - C_{0r}	3215	lbf	14300	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	Machined Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCAT208-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