The Timken Company
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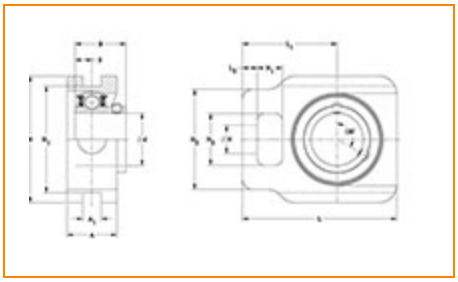
Part Number SUCBT204-12-IP69K/F, Corrosion-Resistant Take-Up Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	0.7500 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Bearing Number	SUC204-12-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Take-Up
Bearing Style	Ball Bearing

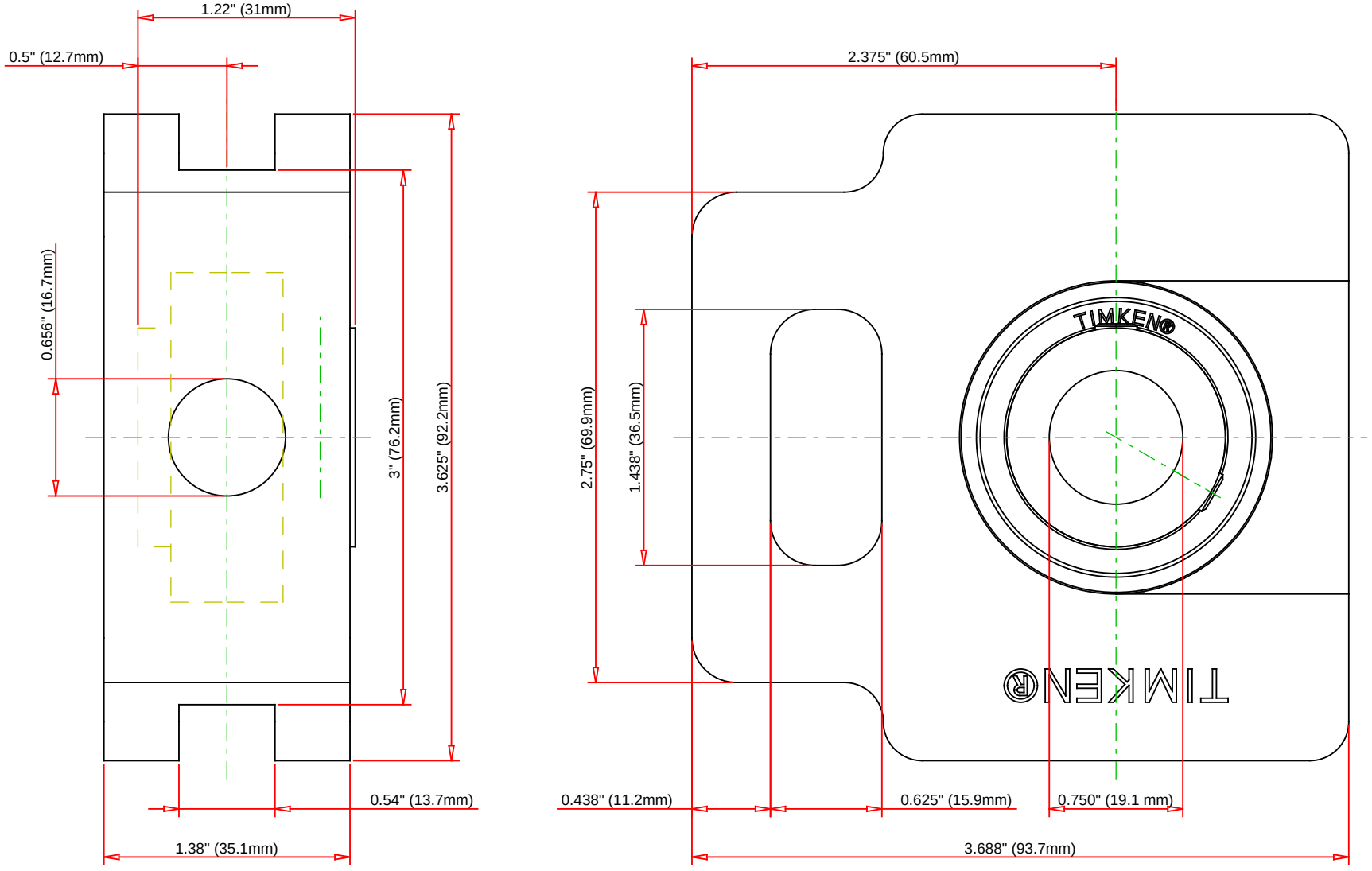
Dimensions

Total Length L	3.688 in 93.7 mm
Total Height H	3.625 in 92.2 mm
Adjustment Screw Bore N	0.656 in 16.7 mm
Openinig Width N1	0.625 in 15.9 mm
Openinig Width N2	1.438 in 36.5 mm
Slot Width A1	0.540 in 13.7 mm
Pitch Height H1	3.000 in 76.2 mm
Height H2	2.750 in 69.9 mm
Shaft Length L1	2.375 in 60.5 mm
Dimension L2	0.438 in 11.2 mm
Center of Bearing from Bearing End S	0.5 in 12.7 mm
Inner Ring Width B	1.22 in 31 mm

Basic Load Ratings

Dynamic Load Rating[1]	2451 lbf 10900 N
Static Load Rating	1203 lbf 5350 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.



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Load Ratings - C_r	2451	lbf	10900	N	
Load Ratings - C_{0r}	1203	lbf	5350	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	Blue Thermoset (Polymer)				

TIMKEN®

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NORTH CANTON, OHIO USA

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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.

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