The Timken Company
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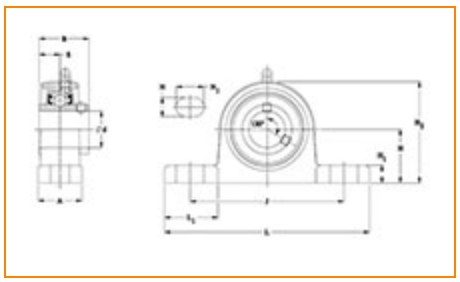
Timken Part Number SUCSP205-16/F, Corrosion Resistant Pillow Block Housed Units - Set Screw Locking



Specifications | Dimensions | Basic Load Ratings

Specifications

Housing Material	Cast Stainless Steel
Bearing Number	SUC205-16/F
Bore Size	1 in
Lubrication Type	Standard Food Safe Grease
Weight	0.7 Kg 1.543 lb
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Pillow Block

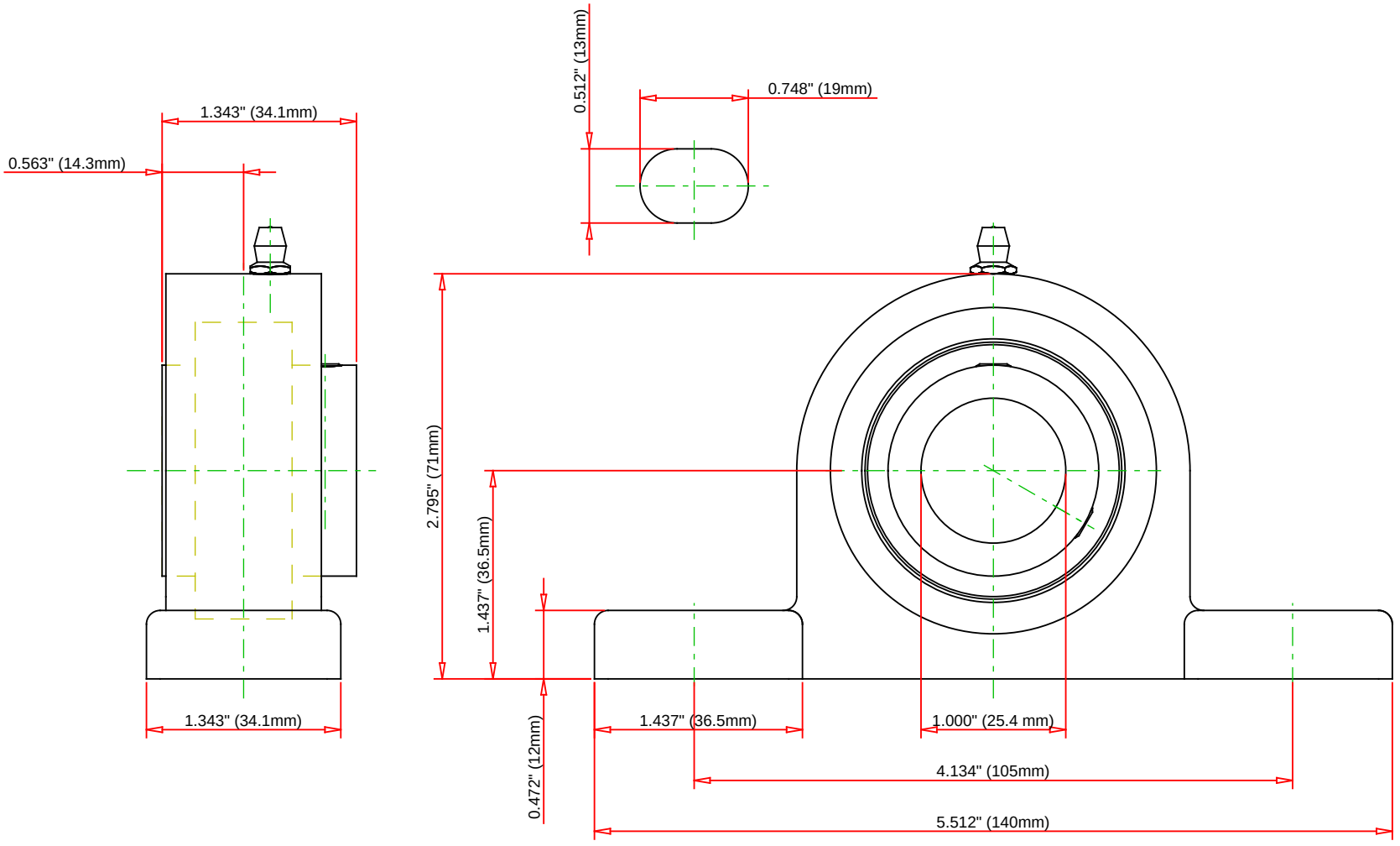
Dimensions

Housing Width A	1.343 in 34.1 mm
Total Length L	5.512 in 140 mm
Total Height H2	2.717 in 71 mm
Inner Ring Width B	1.343 in 34.1 mm
Bearing_Center of Bearing from End S	0.563 in 14.3 mm
Bolt Hole Spacing J	4.134 in 105 mm
Dimension L1	1.437 in 36.5 mm
Base to Center Height H	1.437 in 36.5 mm
Foot Height H1	0.472 in 12 mm
Bolt Hole Size N	0.512 in 13.00 mm
Bolt Hole Length N1	0.748 in 19.00 mm

Basic Load Ratings

Static Load Rating	1417 lbf 6300 N
Dynamic Load Rating[1]	2676 lbf 11900 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	SUC205-16/F				
Load Ratings - C_r	2676	lbf	11900	N	
Load Ratings - C_{0r}	1417	lbf	6300	N	
Weight	1.543	lb	0.7	kg	
Housing Material	Cast Stainless Steel				

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NORTH CANTON, OHIO USA

SUCSP205-16/F

Corrosion Resistant Pillow Block Housed Units - Set Screw Locking

FOR DISCUSSION ONLY