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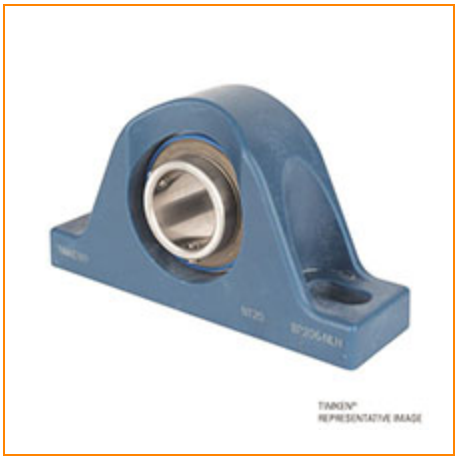
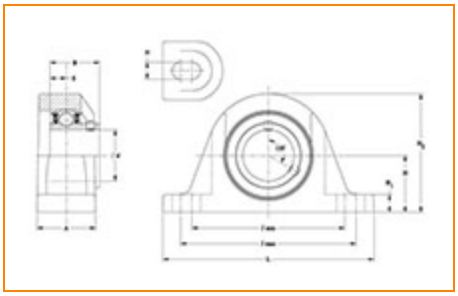
Part Number SUCBP204-12-IP69K/F, Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking





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	Two-Bolt Pillow Block

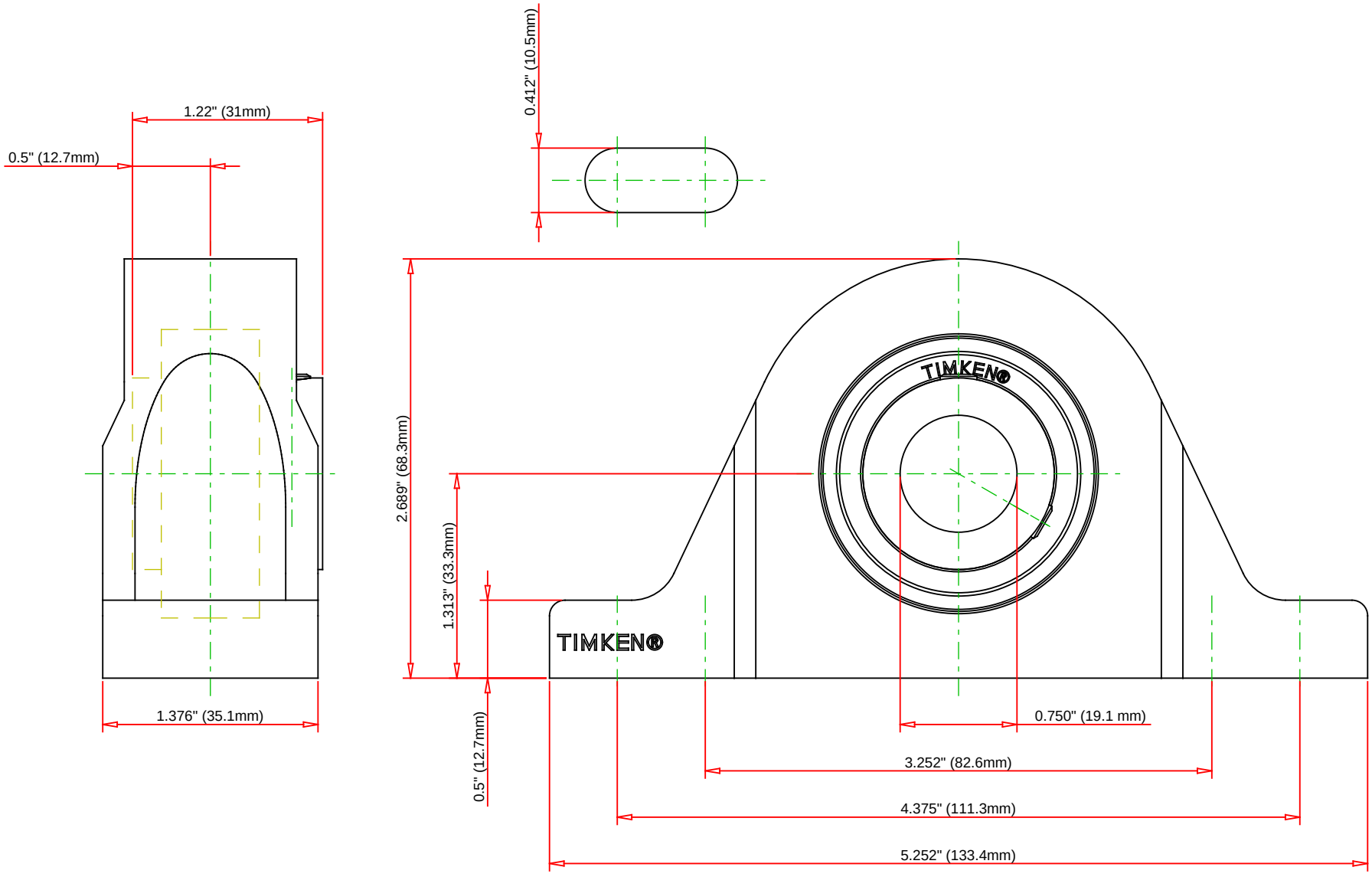
Dimensions

Housing Width A	1.376 in 35.1 mm
Total Length L	5.252 in 133.4 mm
Total Height H2	2.689 in 68.3 mm
Bolt Hole Spacing J min	3.252 in 82.6 mm
Bolt Hole Spacing J max	4.375 in 111.3 mm
Base to Center Height H	1.313 in 33.3 mm
Foot Height H1	0.500 in 12.7 mm
Bolt Hole Size N	0.412 in 10.5 mm
Center of Bearing from End S	0.500 in 12.7 mm
Inner Ring Width B	1.220 in 31.0 mm

Basic Load Ratings

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

[1] Based on 90 x 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	SUC204-12-IP69K/F				
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®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCBP204-12-IP69K/F

Corrosion-Resistant Pillow Block Mounted Bearings - Set Screw Locking

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FOR DISCUSSION ONLY