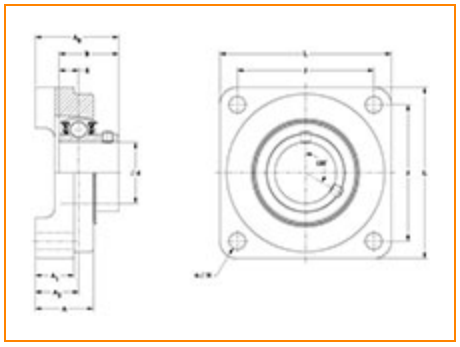
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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Part Number SUCBFQK205-16-IP69K/FVSL613, Corrosion-Resistant QuiKlean® Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1.0000 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Lubrication Type	Food Grade Solid Lube
Bearing Number	SUC205-16-IP69K/FVSL613
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange

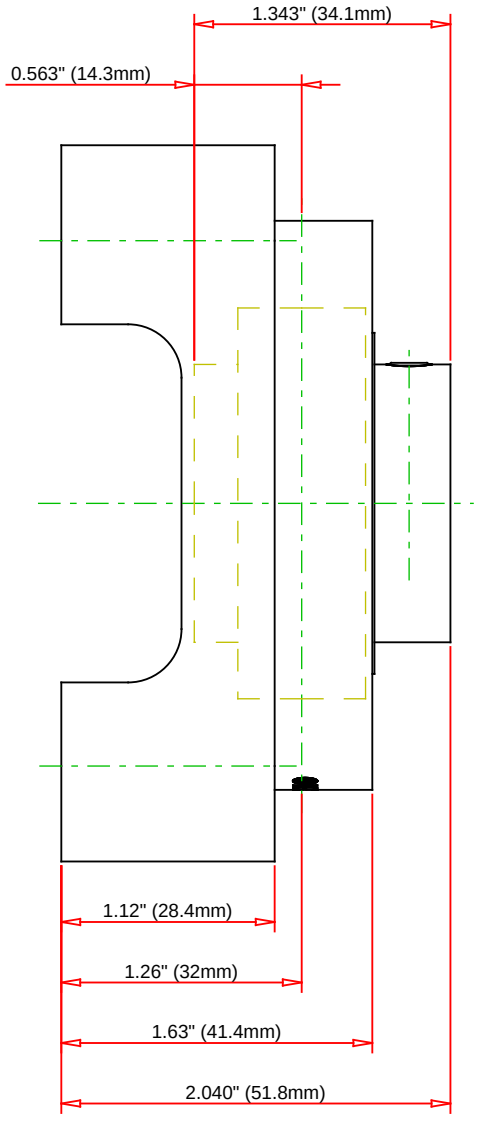
Dimensions

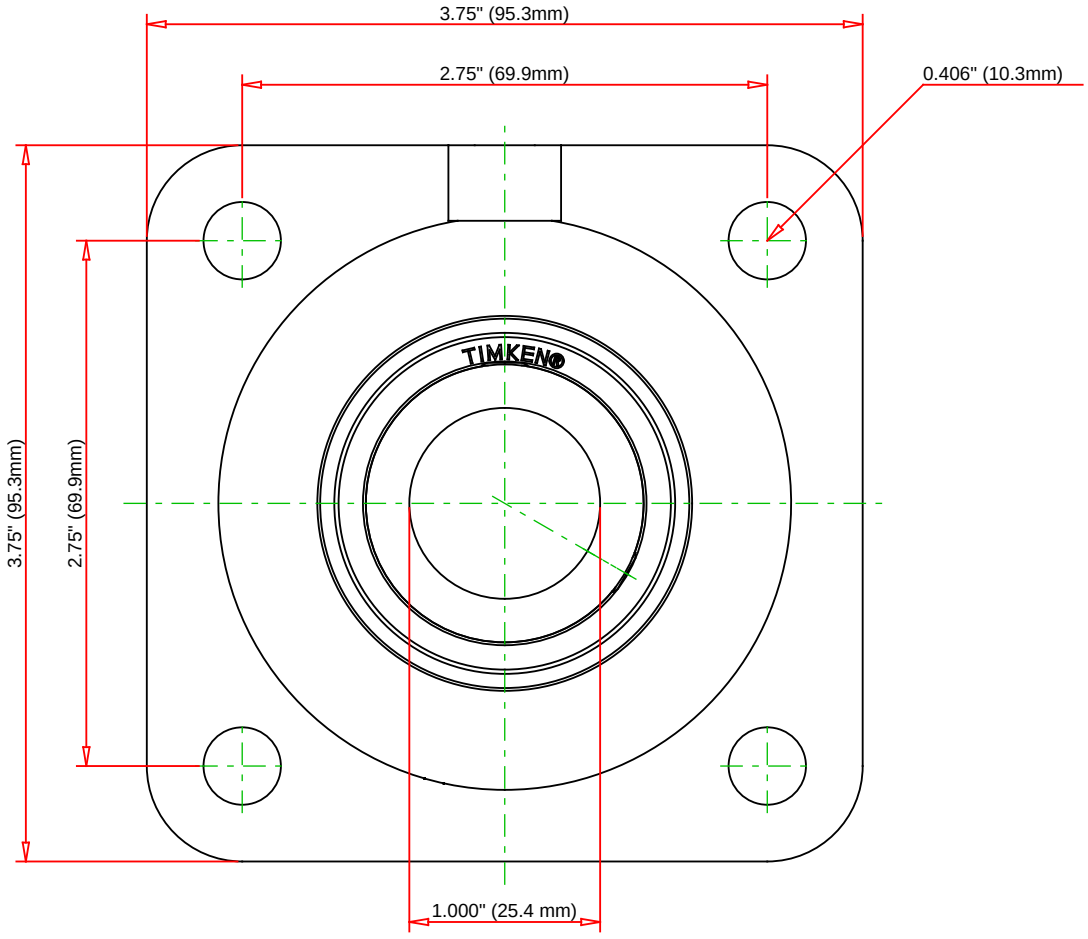
Total Length L	3.750 in 95.3 mm
Total Height L	3.750 in 95.3 mm
Total Width A0	2.040 in 51.8 mm
Bolt Hole Spacing J	2.750 in 69.9 mm
Housing Width A	1.630 in 41.4 mm
Bolt Hole Size N	0.406 in 10.3 mm
Center of Bearing from Housing End A2	1.260 in 32.0 mm
Center of Bearing from Bearing End S	0.563 in 14.3 mm
Inner Ring Width B	1.343 in 34.1 mm

Basic Load Ratings

Dynamic Load Rating[1]	2676 lbf 11900 N
Static Load Rating	1417 lbf 6300 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-IP69K/FVSL613				
Load Ratings - C_r	2676	lbf	11900	N	
Load Ratings - C_{0r}	1417	lbf	6300	N	
Lubrication Type	Food Grade Solid Lube				
Housing Material	Blue Thermoset (Polymer)				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCBFQK205-16-IP69K/FVSL613

Corrosion-Resistant QuiKlean® Four-Bolt Flanged 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