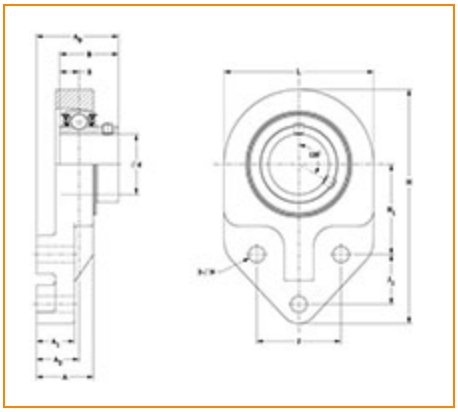
The Timken Company
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N. Canton, OH 44720
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Part Number SUCBFBQK205-16-IP69K, Corrosion-Resistant QuiKlean® Three-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

Specifications

Bore Size	1.0000 in
Seal Type	IP69K Seal
Housing Material	Blue Thermoset (Polymer)
Bearing Number	SUC205-16-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Three-Bolt Flange

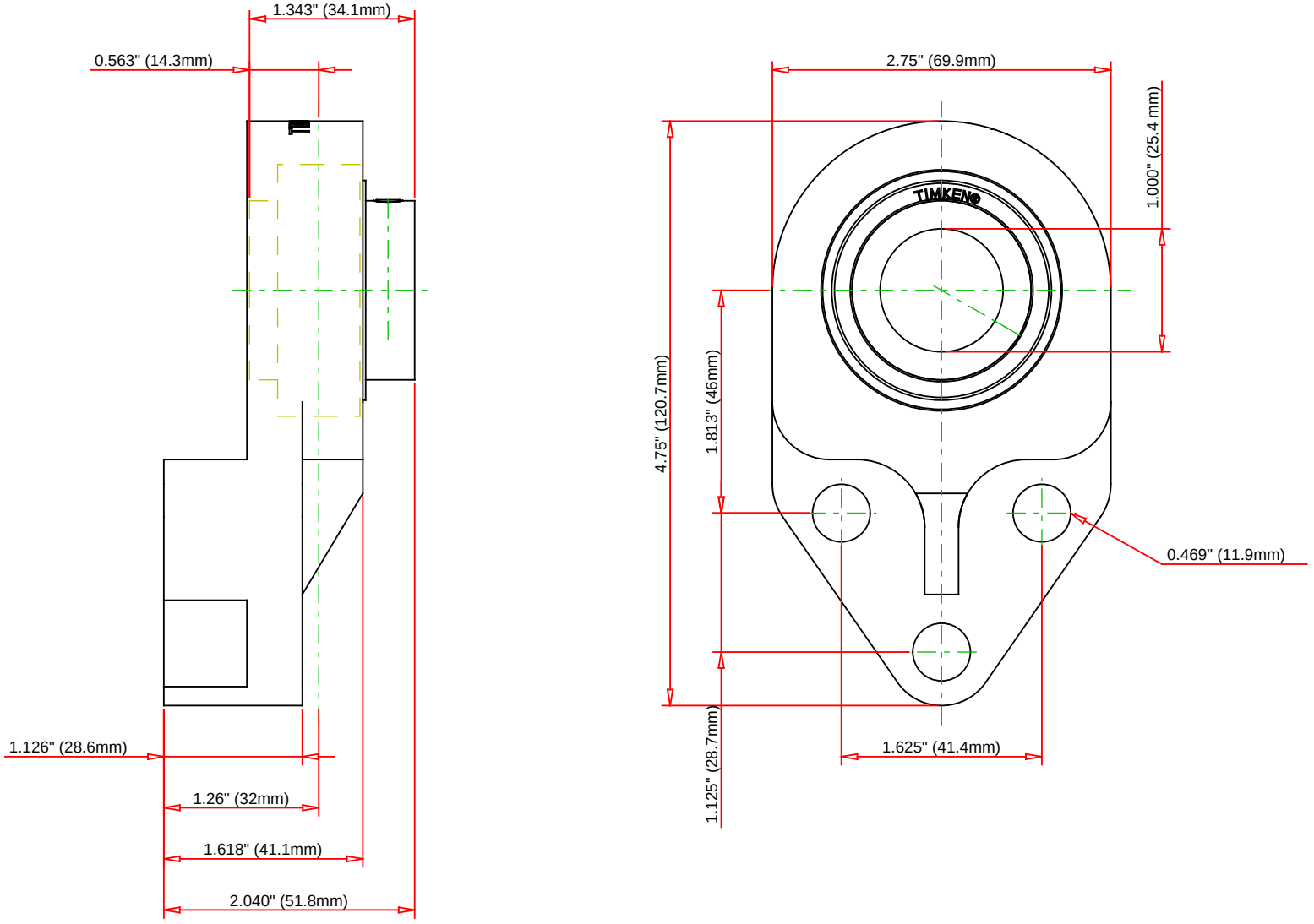
Dimensions

Total Length L	2.750 in 69.9 mm
Total Height H	4.750 in 120.7 mm
Total Width A0	2.040 in 51.8 mm
Bolt Hole Spacing J	1.625 in 41.4 mm
Bolt Hole Size N	0.469 in 11.9 mm
Flange Thickness A1	1.126 in 28.6 mm
Housing Width A	1.618 in 41.1 mm
Dimension H1	1.813 in 46.0 mm
Dimension J1	1.125 in 28.7 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/F				
Load Ratings - C_r	2676	lbf	11900	N	
Load Ratings - C_{0r}	1417	lbf	6300	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	Blue Thermoset (Polymer)				

TIMKEN

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NORTH CANTON, OHIO USA

SUCBFBQK205-16-IP69K

Corrosion-Resistant QuiKlean® Three-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