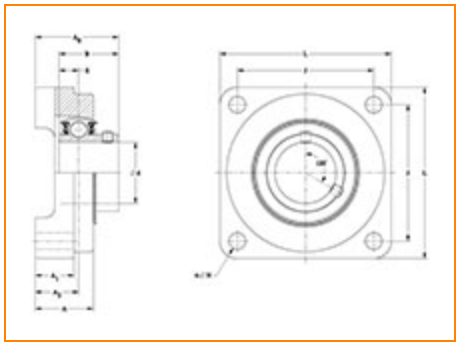
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# Part Number SUCSFQK204-12-IP69K/FVSL613, Corrosion-Resistant QuiKlean® Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size** | 0.7500 in |
| **Seal Type** | IP69K Seal |
| **Housing Material** | Cast Stainless Steel |
| **Lubrication Type** | Food Grade Solid Lube |
| **Bearing Number** | SUC204-12-IP69K/FVSL613 |
| **Locking Style** | Set Screw Locking |
| **Housing Construction** | Four-Bolt Square Flange |

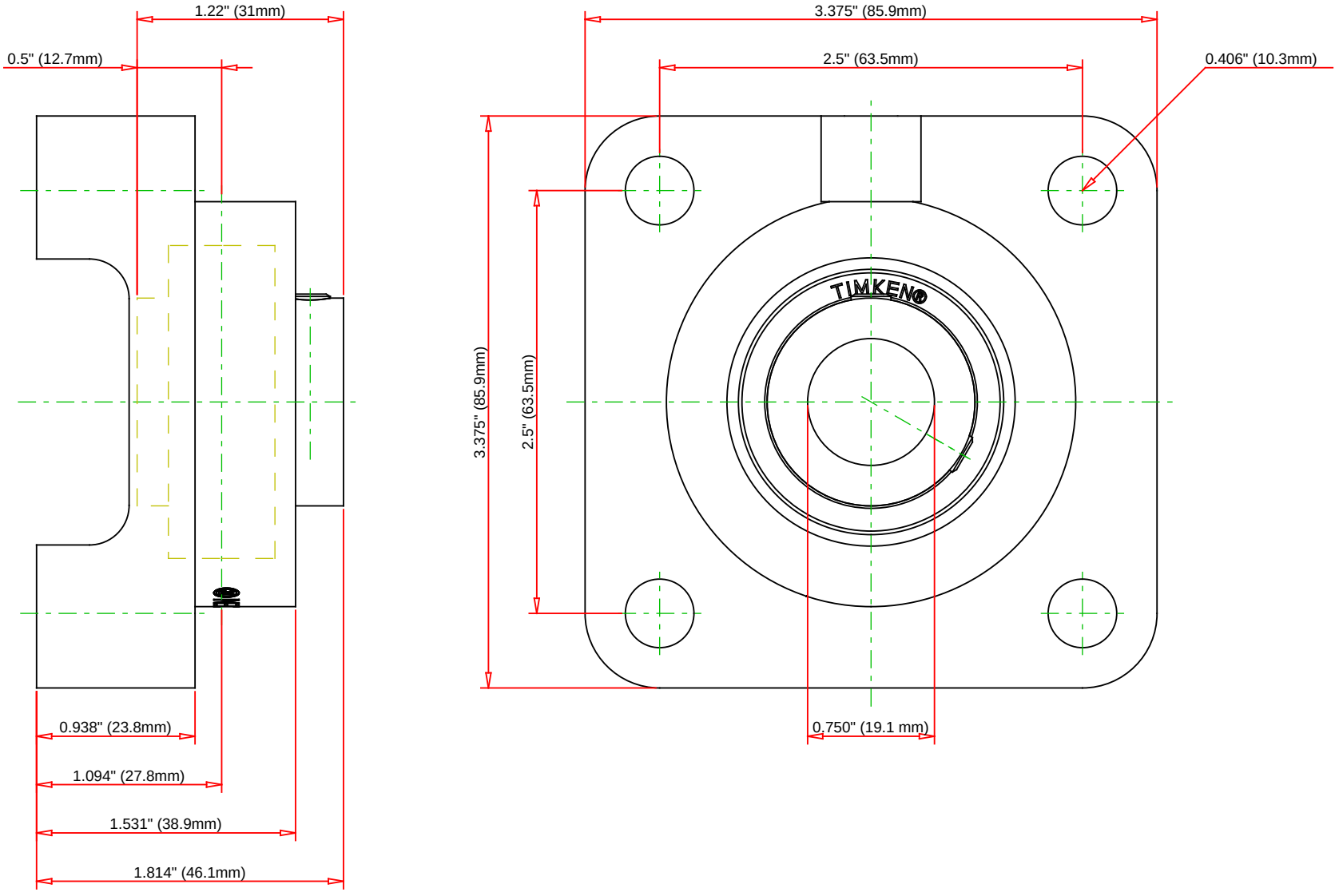
## Dimensions

| | |
|---|---|
| **Total Length L** | 3.375 in<br>85.9 mm |
| **Total Height L** | 3.375 in<br>85.9 mm |
| **Total Width A0** | 1.814 in<br>46.1 mm |
| **Bolt Hole Spacing J** | 2.500 in<br>63.5 mm |
| **Housing Width A** | 1.531 in<br>38.9 mm |
| **Bolt Hole Size N** | 0.406 in<br>10.3 mm |
| **Center of Bearing from Housing End A2** | 1.094 in<br>27.8 mm |
| **Center of Bearing from Bearing End S** | 0.500 in<br>12.7 mm |
| **Inner Ring Width B** | 1.220 in<br>31.0 mm |

## Basic Load Ratings

| | |
|---|---|
| **Dynamic Load Rating[1]** | 2451 lbf<br>10900 N |
| **Static Load Rating** | 1203 lbf<br>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/FVSL613 | | | | |
| Load Ratings - $C_r$ | 2451 | lbf | 10900 | N | |
| Load Ratings - $C_{0r}$ | 1203 | lbf | 5350 | N | |
| Lubrication Type | Food Grade Solid Lube | | | | |
| Housing Material | Cast Stainless Steel | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# SUCSFQK204-12-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