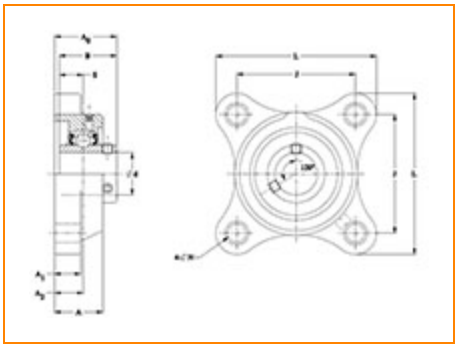
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# Part Number SUCPLF208-24-IP69K/FVSL613, Corrosion-Resistant Four-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size** | 1 1/2 in |
| **Seal Type** | IP69K Seal |
| **Housing Material** | White Thermoplastic (Polymer) |
| **Lubrication Type** | Food Grade Solid Lube |
| **Bearing Number** | SUC208-24-IP69K/FVSL613 |
| **Locking Style** | Set Screw Locking |
| **Housing Construction** | Four-Bolt Square Flange |
| **Bearing Style** | Ball Bearing |

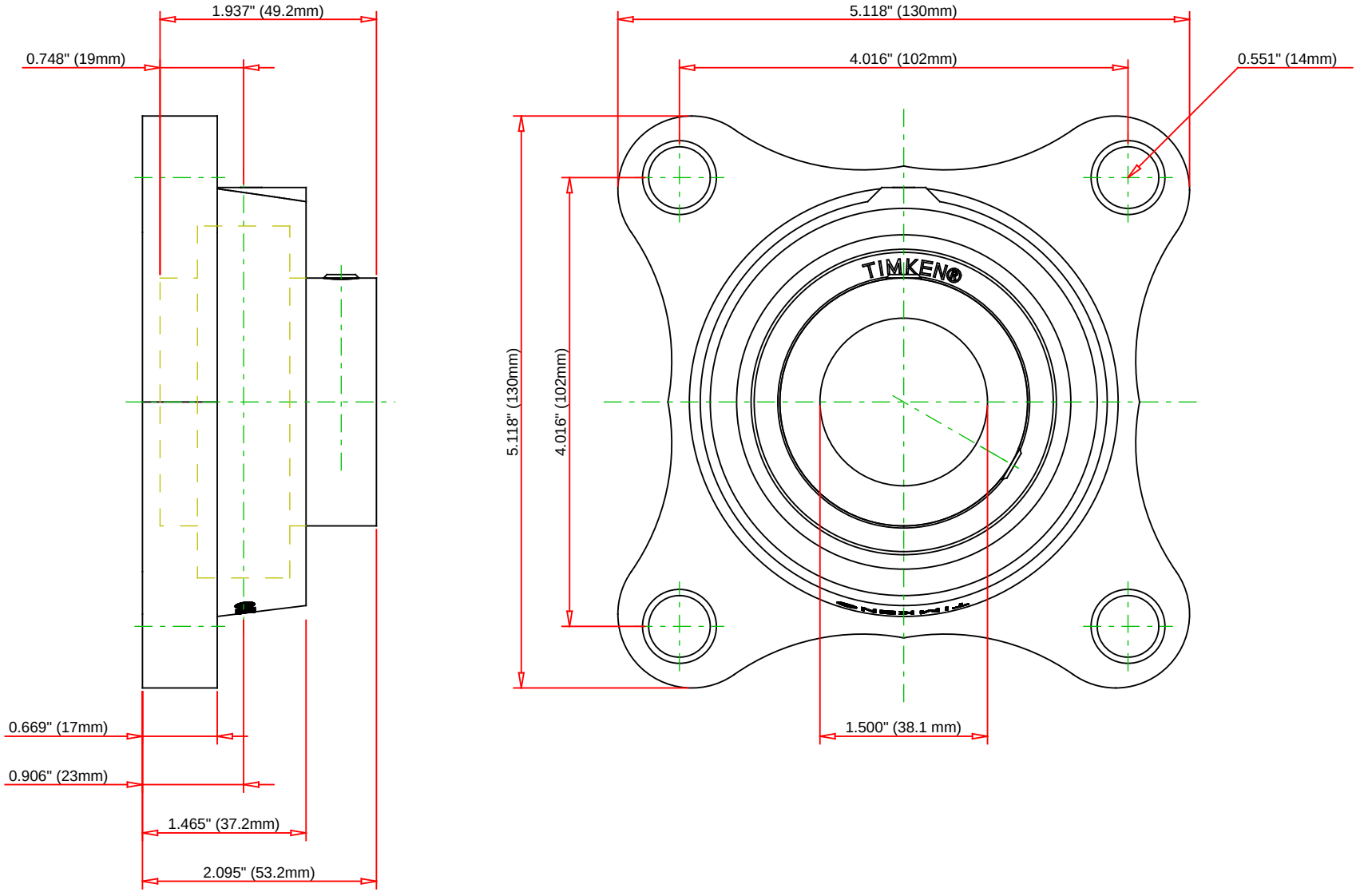
## Dimensions

| | |
|---|---|
| **Total Length L** | 5.118 in<br>130.0 mm |
| **Total Width A0** | 2.095 in<br>53.2 mm |
| **Total Height L** | 5.118 in<br>130.0 mm |
| **Bolt Hole Spacing J** | 4.016 in<br>102.0 mm |
| **Housing Width A** | 1.465 in<br>37.2 mm |
| **Bolt Hole Size N** | 0.551 in<br>14.0 mm |
| **Center of Bearing from Housing End A2** | 0.906 in<br>23.0 mm |
| **Center of Bearing from Bearing End S** | 0.748 in<br>19.0 mm |
| **Inner Ring Width B** | 1.937 in<br>49.2 mm |

## Basic Load Ratings

| | |
|---|---|
| **Dynamic Load Rating[1]** | 5576 lbf<br>24800 N |
| **Static Load Rating** | 3215 lbf<br>14300 N |

[1] Based on $90 \times 10^6$ revolutions $L_{10}$ life, for The Timken Company life calculation method. $C_{90}$ and $C_{a90}$ are radial and thrust values.




| | | | | | |
|---|---|---|---|---|---|
| Bearing Number | SUC208-24-IP69K/FVSL613 | | | | |
| Load Ratings - $C_r$ | 5576 | lbf | 24800 | N | |
| Load Ratings - $C_{0r}$ | 3215 | lbf | 14300 | N | |
| Lubrication Type | Food Grade Solid Lube | | | | |
| Housing Material | White Thermoplastic (Polymer) | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# SUCPLF208-24-IP69K/FVSL613

Corrosion-Resistant 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