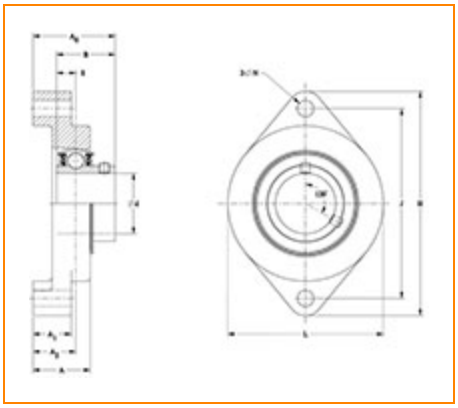
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# Part Number SUCBFLQK208-24-IP69K, Corrosion-Resistant QuiKlean® Two-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Basic Load Ratings | Dimensions

## Specifications

| | |
|---|---|
| **Bore Size** | 1 1/2 in |
| **Seal Type** | IP69K Seal |
| **Housing Material** | Blue Thermoset (Polymer) |
| **Bearing Number** | SUC208-24-IP69K/F |
| **Lubrication Type** | Standard Food Safe Grease |
| **Locking Style** | Set Screw Locking |
| **Housing Construction** | Two-Bolt Flange |
| **Bearing Style** | Ball Bearing |

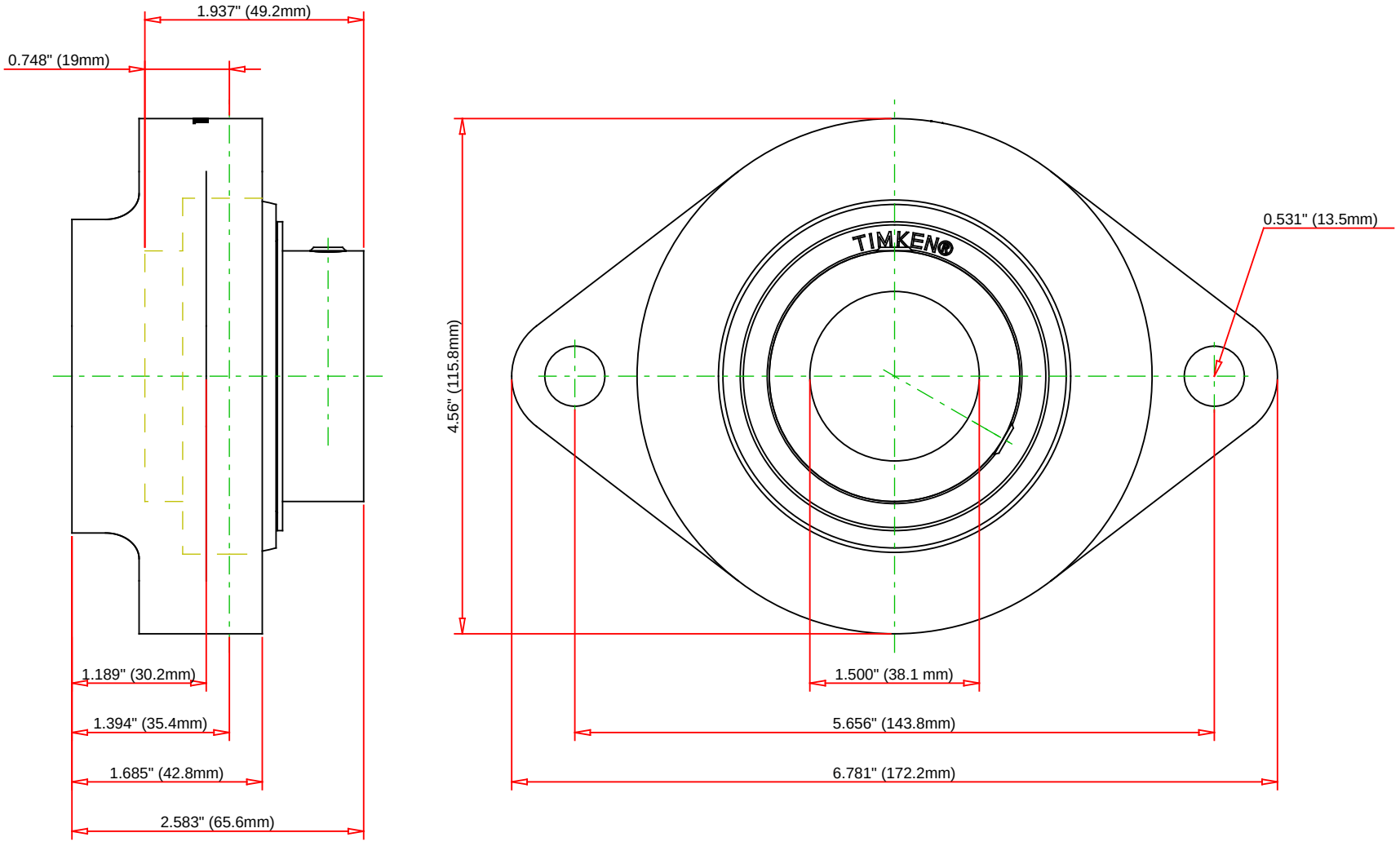
## Basic Load Ratings

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

## Dimensions

| | |
|---|---|
| **Total Length H** | 6.781 in<br>172.2 mm |
| **Total Height L** | 4.560 in<br>115.8 mm |
| **Total Width A0** | 2.583 in<br>65.6 mm |
| **Bolt Hole Spacing J** | 5.656 in<br>143.8 mm |
| **Base Thickness A1** | 1.189 in<br>30.2 mm |
| **Housing Width A** | 1.685 in<br>42.8 mm |
| **Bolt Hole Size N** | 0.531 in<br>13.5 mm |
| **Center of Bearing from Housing End A2** | 1.394 in<br>35.4 mm |
| **Center of Bearing from Bearing End S** | 0.748 in<br>19 mm |
| **Inner Ring Width B** | 1.937 in<br>49.2 mm |

[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/F | | | | |
| Load Ratings - $C_r$ | 5576 | lbf | 24800 | N | |
| Load Ratings - $C_{0r}$ | 3215 | lbf | 14300 | N | |
| Lubrication Type | Standard Food Safe Grease | | | | |
| Housing Material | Blue Thermoset (Polymer) | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# SUCBFLQK208-24-IP69K

Corrosion-Resistant QuiKlean® Two-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