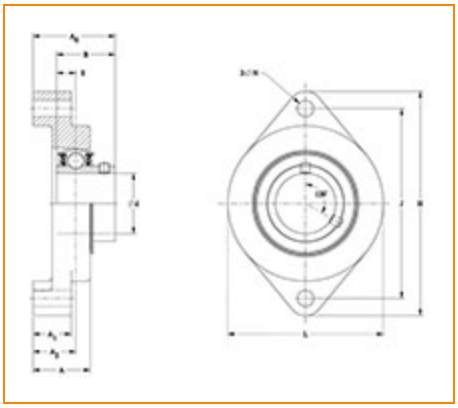
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# Part Number SUCSFLQK207-23-IP69K/F, Corrosion-Resistant QuiKlean® Two-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Basic Load Ratings | Dimensions

## Specifications

| | |
|---|---|
| **Bore Size** | 1 7/16 in |
| **Seal Type** | IP69K Seal |
| **Housing Material** | Cast Stainless Steel |
| **Bearing Number** | SUC207-23-IP69K/F |
| **Lubrication Type** | Standard Food Safe Grease |
| **Locking Style** | Set Screw Locking |
| **Housing Construction** | Two-Bolt Flange |
| **Bearing Style** | Ball Bearing |

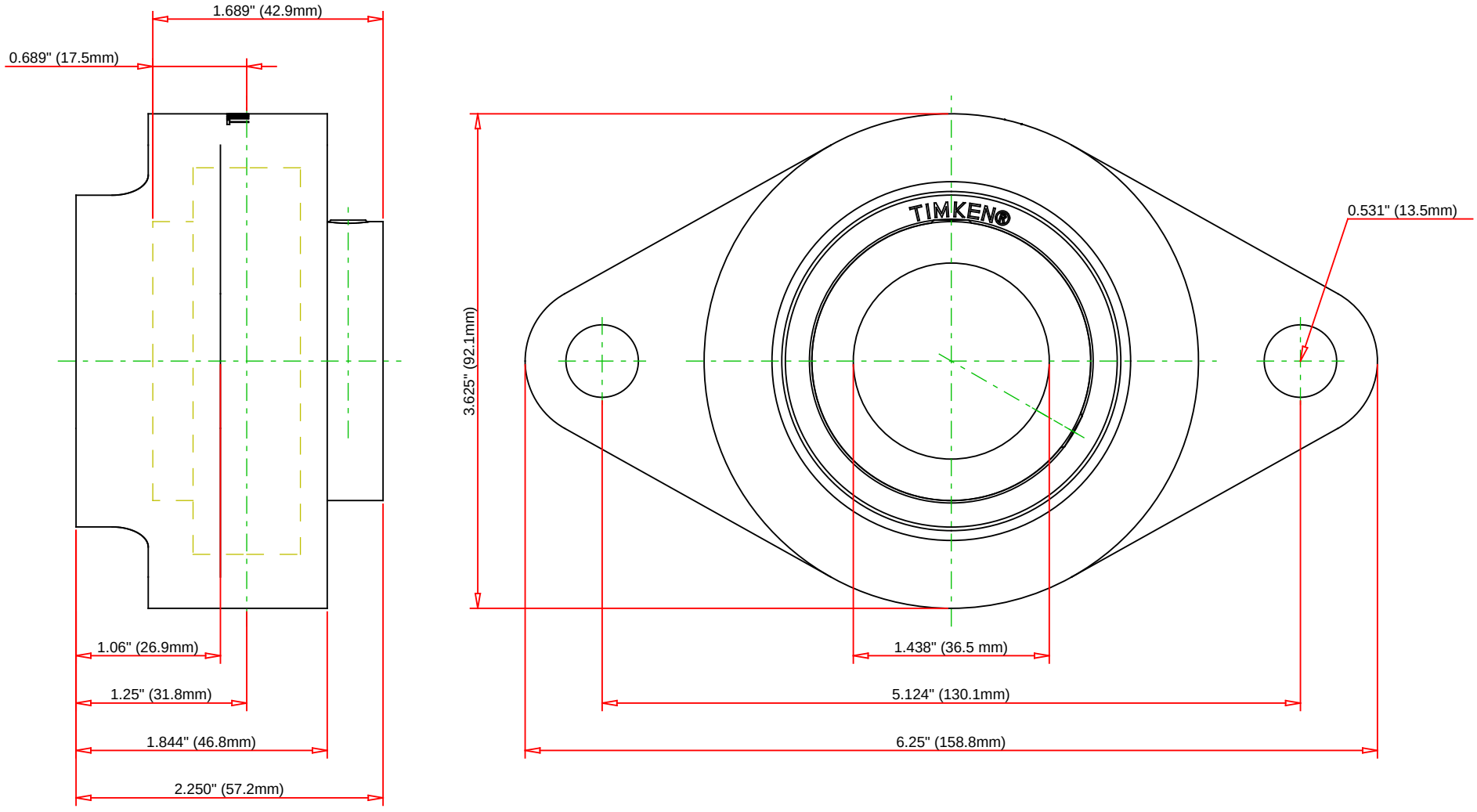
## Basic Load Ratings

| | |
|---|---|
| **Dynamic Load Rating[1]** | 4901 lbf<br>21800 N |
| **Static Load Rating** | 2766 lbf<br>12300 N |

## Dimensions

| | |
|---|---|
| **Total Length H** | 6.250 in<br>158.8 mm |
| **Total Height L** | 3.625 in<br>92.1 mm |
| **Total Width A0** | 2.250 in<br>57.2 mm |
| **Bolt Hole Spacing J** | 5.124 in<br>130.1 mm |
| **Base Thickness A1** | 1.060 in<br>26.9 mm |
| **Housing Width A** | 1.844 in<br>46.8 mm |
| **Bolt Hole Size N** | 0.531 in<br>13.5 mm |
| **Center of Bearing from Housing End A2** | 1.25 in<br>31.8 mm |
| **Center of Bearing from Bearing End S** | 0.689 in<br>17.5 mm |
| **Inner Ring Width B** | 1.689 in<br>42.9 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 | SUC207-23-IP69K/F | | | | |
| Load Ratings - $C_r$ | 4901 | lbf | 21800 | N | |
| Load Ratings - $C_{0r}$ | 2766 | lbf | 12300 | N | |
| Lubrication Type | Standard Food Safe Grease | | | | |
| Housing Material | Cast Stainless Steel | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# SUCSFLQK207-23-IP69K/F

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