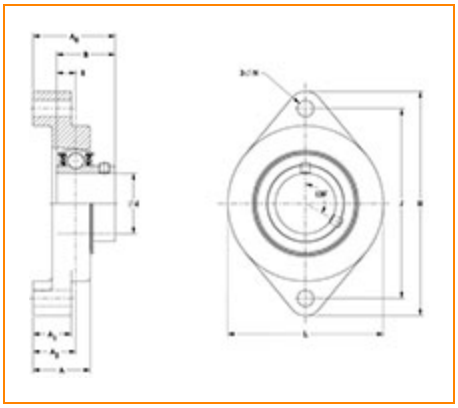
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
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E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number SUCSFLQK210-31-IP69K/F, Corrosion-Resistant QuiKlean® Two-Bolt Flanged Mounted Bearings - Set Screw Locking





Specifications | Basic Load Ratings | Dimensions

Specifications

Bore Size	1 15/16 in
Seal Type	IP69K Seal
Housing Material	Cast Stainless Steel
Bearing Number	SUC210-31-IP69K/F
Lubrication Type	Standard Food Safe Grease
Locking Style	Set Screw Locking
Housing Construction	Two-Bolt Flange
Bearing Style	Ball Bearing

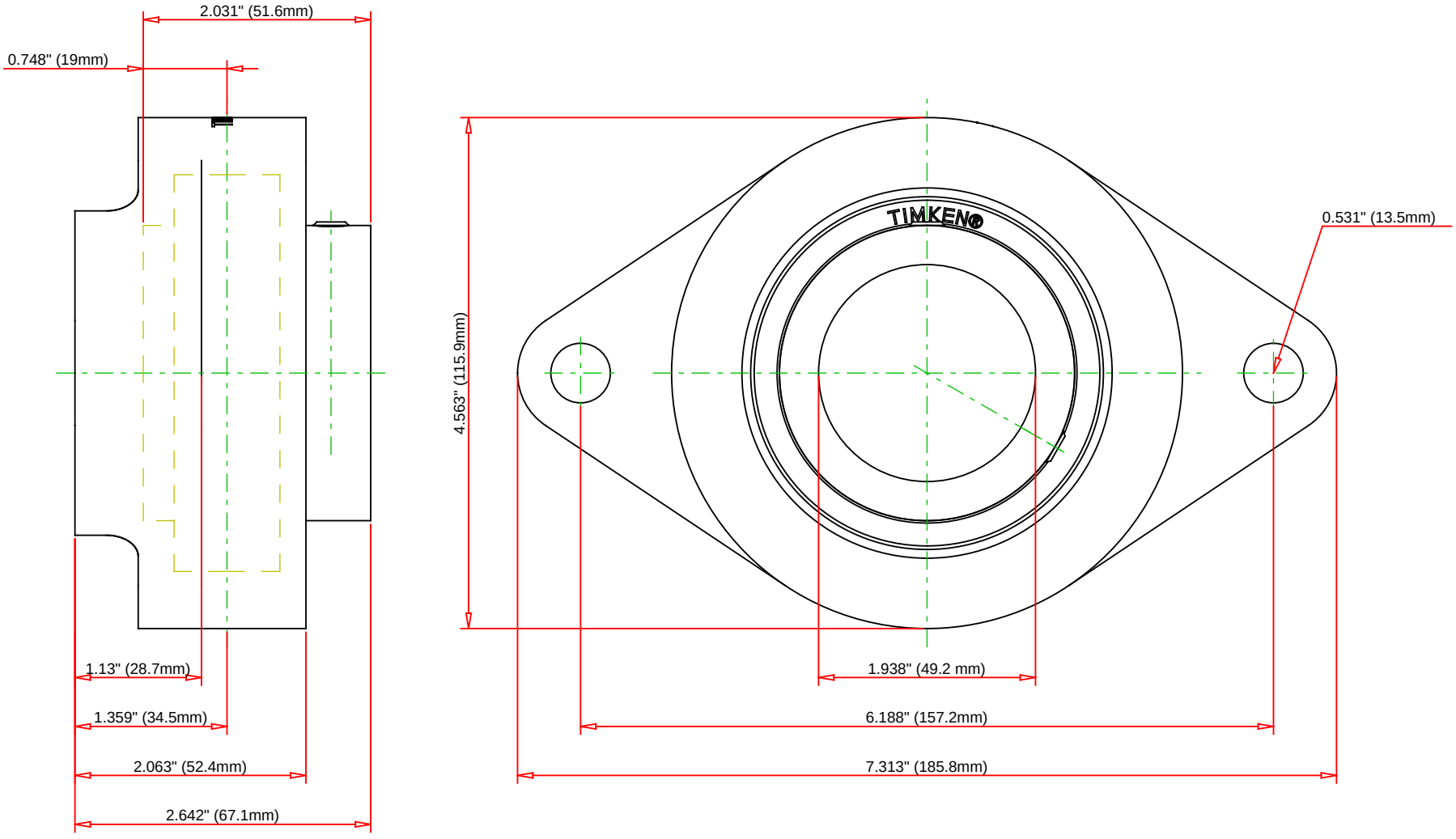
Basic Load Ratings

Dynamic Load Rating[1]	6700 lbf 29800 N
Static Load Rating	4182 lbf 18600 N

Dimensions

Total Length H	7.313 in 185.8 mm
Total Height L	4.563 in 115.9 mm
Total Width A0	2.642 in 67.1 mm
Bolt Hole Spacing J	6.188 in 157.2 mm
Base Thickness A1	1.130 in 28.7 mm
Housing Width A	2.063 in 52.4 mm
Bolt Hole Size N	0.531 in 13.5 mm
Center of Bearing from Housing End A2	1.359 in 34.5 mm
Center of Bearing from Bearing End S	0.748 in 19 mm
Inner Ring Width B	2.031 in 51.6 mm

[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	SUC210-31-IP69K/F				
Load Ratings - C_r	6700	lbf	29800	N	
Load Ratings - C_{0r}	4182	lbf	18600	N	
Lubrication Type	Standard Food Safe Grease				
Housing Material	Cast Stainless Steel				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SUCSFLQK210-31-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