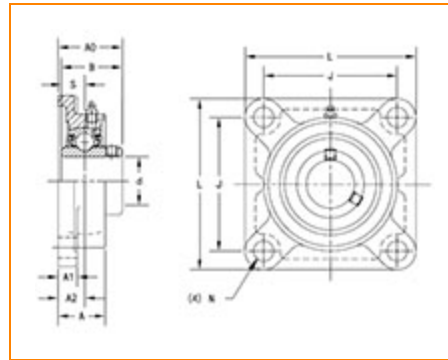**The Timken Company**
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number UCF218, UCF 200 Four-Bolt Flanged Mounted Bearings - Set Screw Locking

Specifications | Dimensions | Basic Load Ratings

Specifications −

Bearing Number	UC218
Shaft Size d	90 mm
UPC Code	087796074026
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange

Dimensions −

Total Length L	235 mm 9.252 in

Housing Width A	68 mm 2.677 in
Bolt Hole Spacing J	187 mm 7.362 in
Bolt Hole Size N	23 mm 0.906 in
Flange Thickness A1	25 mm 0.984 in
Center of Bearing from Housing End A2	40 mm 1.575 in
Inner Ring Width B	96 mm 3.780 in
Center of Bearing from Bearing End S	39.7 mm 1.563 in
Dimension A0	96.3 mm 3.781 in
Bolt Size	M20
Grease Nipple Size	A-R1/8

Basic Load Ratings

Static Load Rating	71500 N 16074 lbf
Dynamic Load Rating	96100 N 21604 lbf
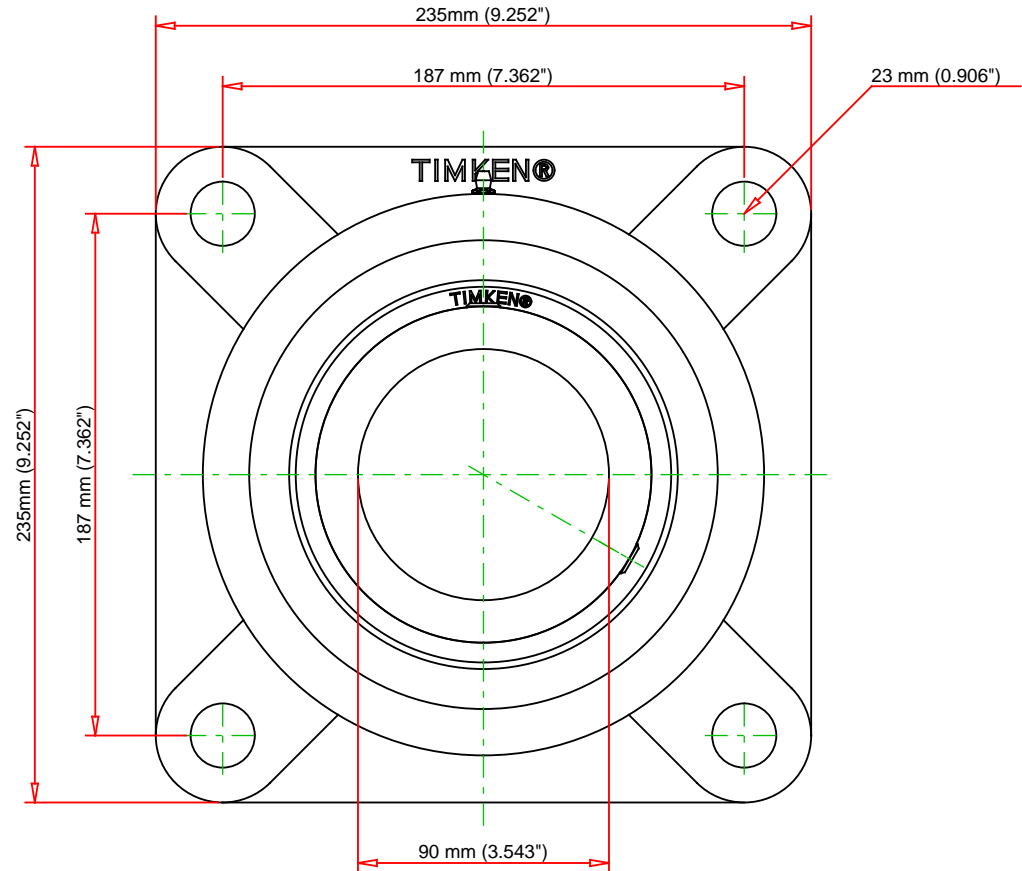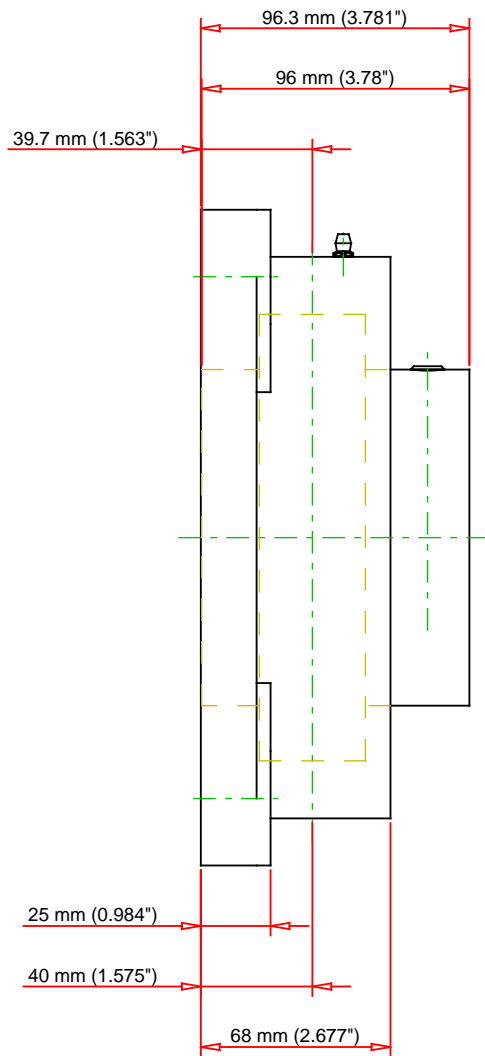
Bearing Number	UC218			
Load Ratings - C_r	21604	lbf	96100	N
Load Ratings - C_{0r}	16074	lbf	71500	N
Weight	25.1	lb	11.4	kg
Bolt Size	M20			

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCF218

UCF 200 Four-Bolt Flanged Mounted
Bearings - Set Screw Locking

FOR DISCUSSION ONLY

Dimensions shown on drawing:
96.3 mm (3.781")
96 mm (3.78")
39.7 mm (1.563")
235mm (9.252")
187 mm (7.362")
23 mm (0.906")
235mm (9.252")
187 mm (7.362")
25 mm (0.984")
40 mm (1.575")
68 mm (2.677")
90 mm (3.543")