

## The Timken Company

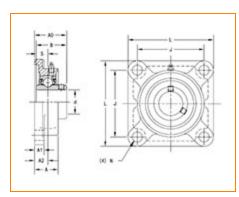
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## Part Number UCF310, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking





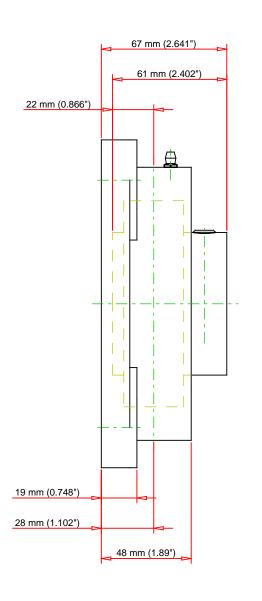
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

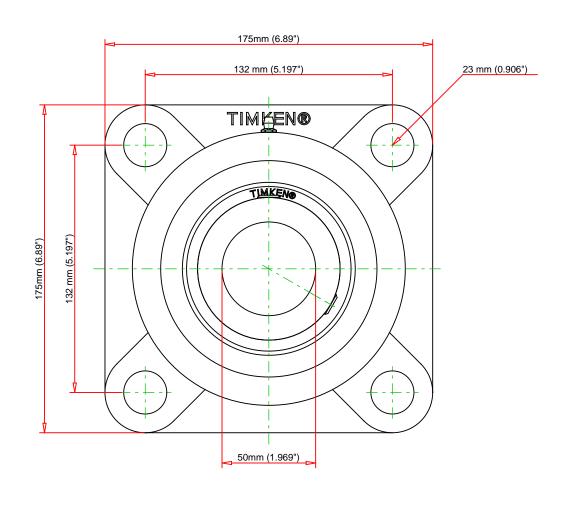
Specifications –					
	Bearing Number	UC310			
	Shaft Size d	50 mm			
	Locking Style	Set Screw Locking			
	Housing Construction	Four-Bolt Square Flange			

Dimensions –						
	Total Length L	175 mm 6.89 in				
	Housing Width A	48 mm 1.89 in				
	olt Hole Spacing J	132 mm 5.197 in				

Bolt Hole Size N	23 mm 0.906 in
Flange Thickness A1	19 mm 0.748 in
Center of Bearing from Housing End A2	28 mm 1.102 in
Inner Ring Width B	61 mm 2.402 in
Center of Bearing from Bearing End S	22 mm 0.866 in
Dimension A0	67 mm 2.641 in
Bolt Size	M20
Grease Nipple Size	A-R1/8

Basic Load	d Ratings	-
Stati	c Load Rating	38300 N 8610 lbf
Dyna	amic Load Rating	62000 N 13938 lbf





Bearing Number	UC310			
Load Ratings - C <sub>r</sub>	13938	lbf	62000	N
Load Ratings - C <sub>0r</sub>	8610	lbf	38300	N
Weight	11.2	lb	5.1	kg
Bolt Size	M20			

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

## **UCF310**

UCF 300 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