

## **The Timken Company**

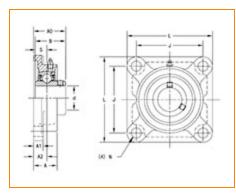
4500 Mt Pleasant St. NW N. Canton, OH 44720

**Phone:** (234) 262-3000

E-Mail: <u>CustomerCAD@timken.com</u> • Web site: <u>www.timken.com</u>

## Part Number UCF322, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking





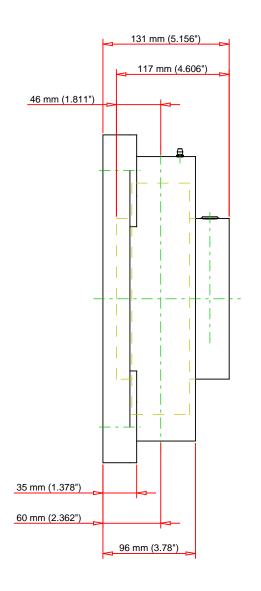
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

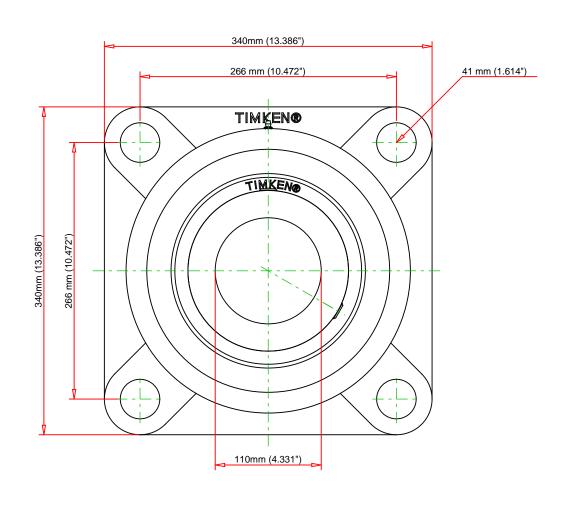
Specifications –				
	Bearing Number	UC322		
	Shaft Size d	110 mm		
	Locking Style	Set Screw Locking		
	Housing Construction	Four-Bolt Square Flange		

Dimensions –				
	Total Length L	340 mm 13.386 in		
	Housing Width A	96 mm 3.78 in		
	olt Hole Spacing J	266 mm 10.472 in		

Bolt Hole Size N	41 mm 1.614 in
Flange Thickness A1	35 mm 1.378 in
Center of Bearing from Housing End A2	60 mm 2.362 in
Inner Ring Width B	117 mm 4.606 in
Center of Bearing from Bearing End S	46 mm 1.811 in
Dimension A0	131 mm 5.156 in
Bolt Size	M36
Grease Nipple Size	A-R1/8

Basi	c Load Ratings		-
	Static Load Rating	180000 N 40466 lbf	
	Dynamic Load Rating	205000 N 46086 lbf	





Bearing Number	UC322			
Load Ratings - C <sub>r</sub>	46086	lbf	205000	N
Load Ratings - C <sub>0r</sub>	40466	lbf	180000	N
Weight	77.8	lb	35.3	kg
Bolt Size	M36			

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

## **UCF322**

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