



The Timken Company

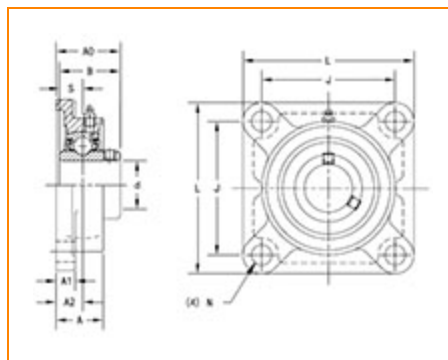
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Part Number UCF316, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

Specifications

Bearing Number	UC316
Shaft Size d	80 mm
Locking Style	Set Screw Locking
Housing Construction	Four-Bolt Square Flange

Dimensions

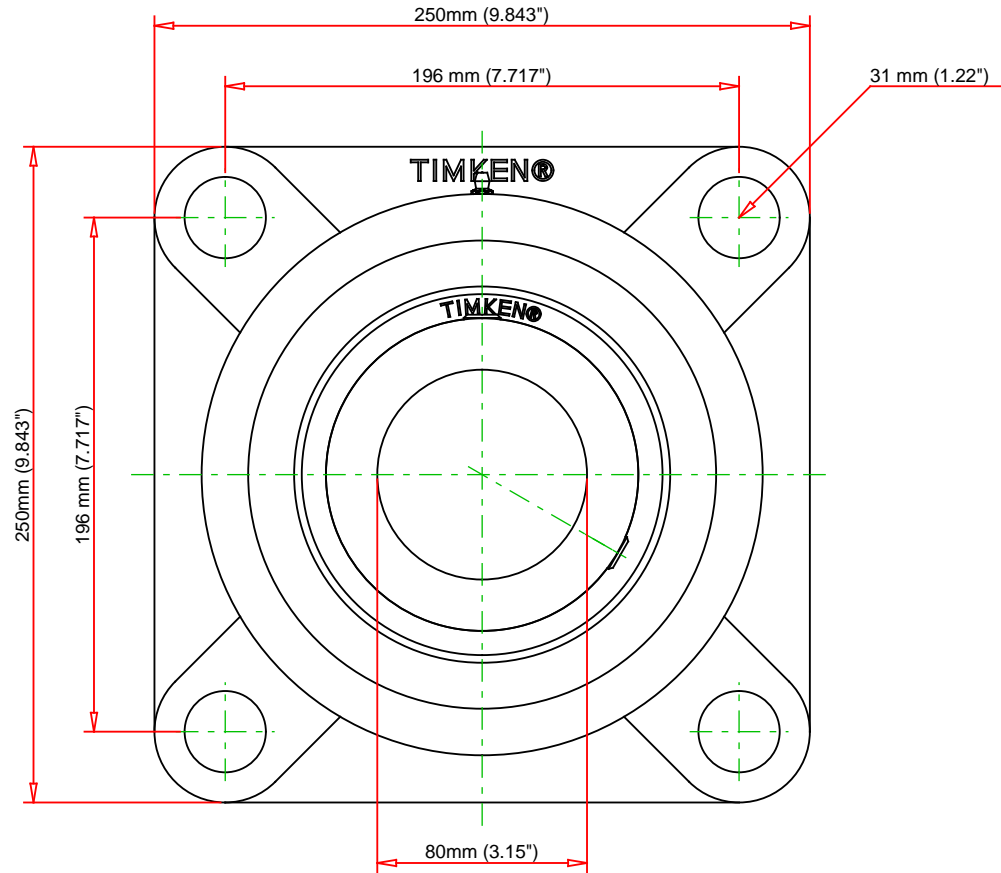
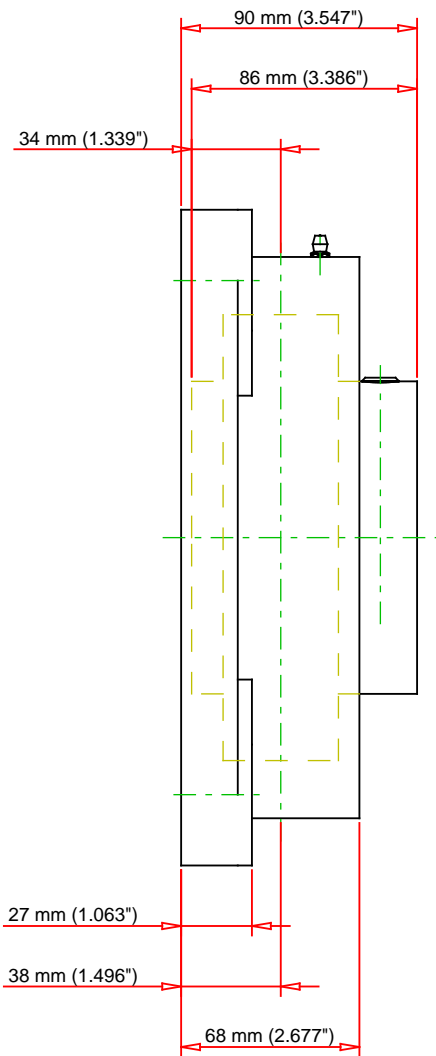
Total Length L	250 mm 9.843 in
Housing Width A	68 mm 2.677 in
Bolt Hole Spacing J	196 mm 7.717 in



Bolt Hole Size N	31 mm 1.22 in
Flange Thickness A1	27 mm 1.063 in
Center of Bearing from Housing End A2	38 mm 1.496 in
Inner Ring Width B	86 mm 3.386 in
Center of Bearing from Bearing End S	34 mm 1.339 in
Dimension A0	90 mm 3.547 in
Bolt Size	M27
Grease Nipple Size	A-R1/8

Basic Load Ratings

Static Load Rating	86700 N 19491 lbf
Dynamic Load Rating	123000 N 27652 lbf



Bearing Number	UC316				
Load Ratings - C _r	27652	lbf	123000	N	
Load Ratings - C _{0r}	19491	lbf	86700	N	
Weight	28.2	lb	12.8	kg	
Bolt Size	M27				

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UCF316
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