



**The Timken Company**

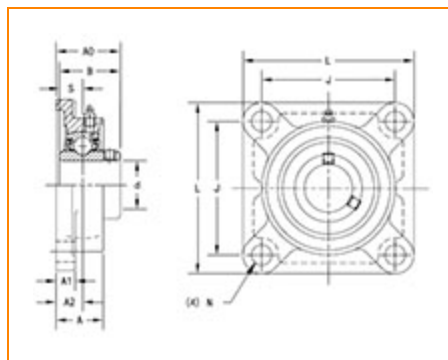
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## Part Number UCF314, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking



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### Specifications

<b>Bearing Number</b>	UC314
<b>Shaft Size d</b>	70 mm
<b>Locking Style</b>	Set Screw Locking
<b>Housing Construction</b>	Four-Bolt Square Flange

### Dimensions

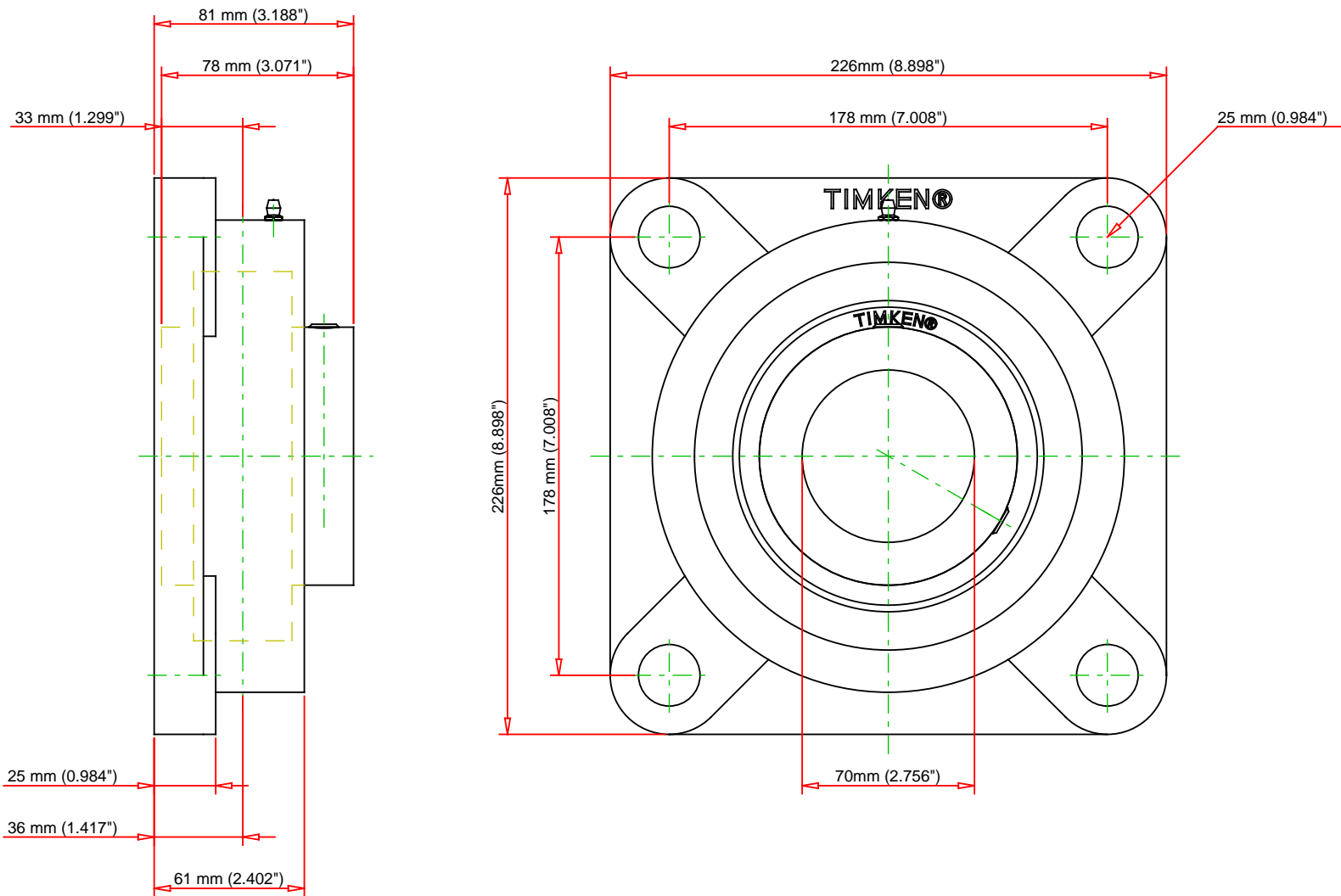
<b>Total Length L</b>	226 mm 8.898 in
<b>Housing Width A</b>	61 mm 2.402 in
<b>Bolt Hole Spacing J</b>	178 mm 7.008 in



<b>Bolt Hole Size N</b>	25 mm 0.984 in
<b>Flange Thickness A1</b>	25 mm 0.984 in
<b>Center of Bearing from Housing End A2</b>	36 mm 1.417 in
<b>Inner Ring Width B</b>	78 mm 3.071 in
<b>Center of Bearing from Bearing End S</b>	33 mm 1.299 in
<b>Dimension A0</b>	81 mm 3.188 in
<b>Bolt Size</b>	M22
<b>Grease Nipple Size</b>	A-R1/8

## Basic Load Ratings

<b>Static Load Rating</b>	68200 N 15332 lbf
<b>Dynamic Load Rating</b>	104000 N 23380 lbf



Bearing Number	UC314			
Load Ratings - C <sub>r</sub>	23380	lbf	104000	N
Load Ratings - C <sub>0r</sub>	15332	lbf	68200	N
Weight	22.3	lb	10.1	kg
Bolt Size	M22			

**TIMKEN**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**UCF314**

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**