



**The Timken Company**

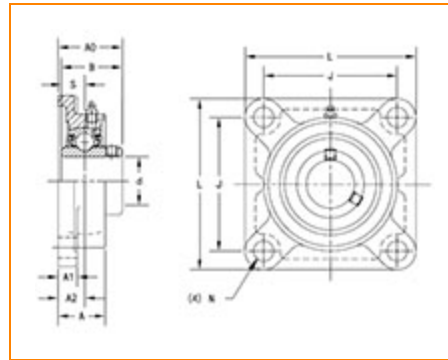
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## Part Number UCF307, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking



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

### Specifications

<b>Bearing Number</b>	UC307
<b>Shaft Size d</b>	35 mm
<b>Locking Style</b>	Set Screw Locking
<b>Housing Construction</b>	Four-Bolt Square Flange

### Dimensions

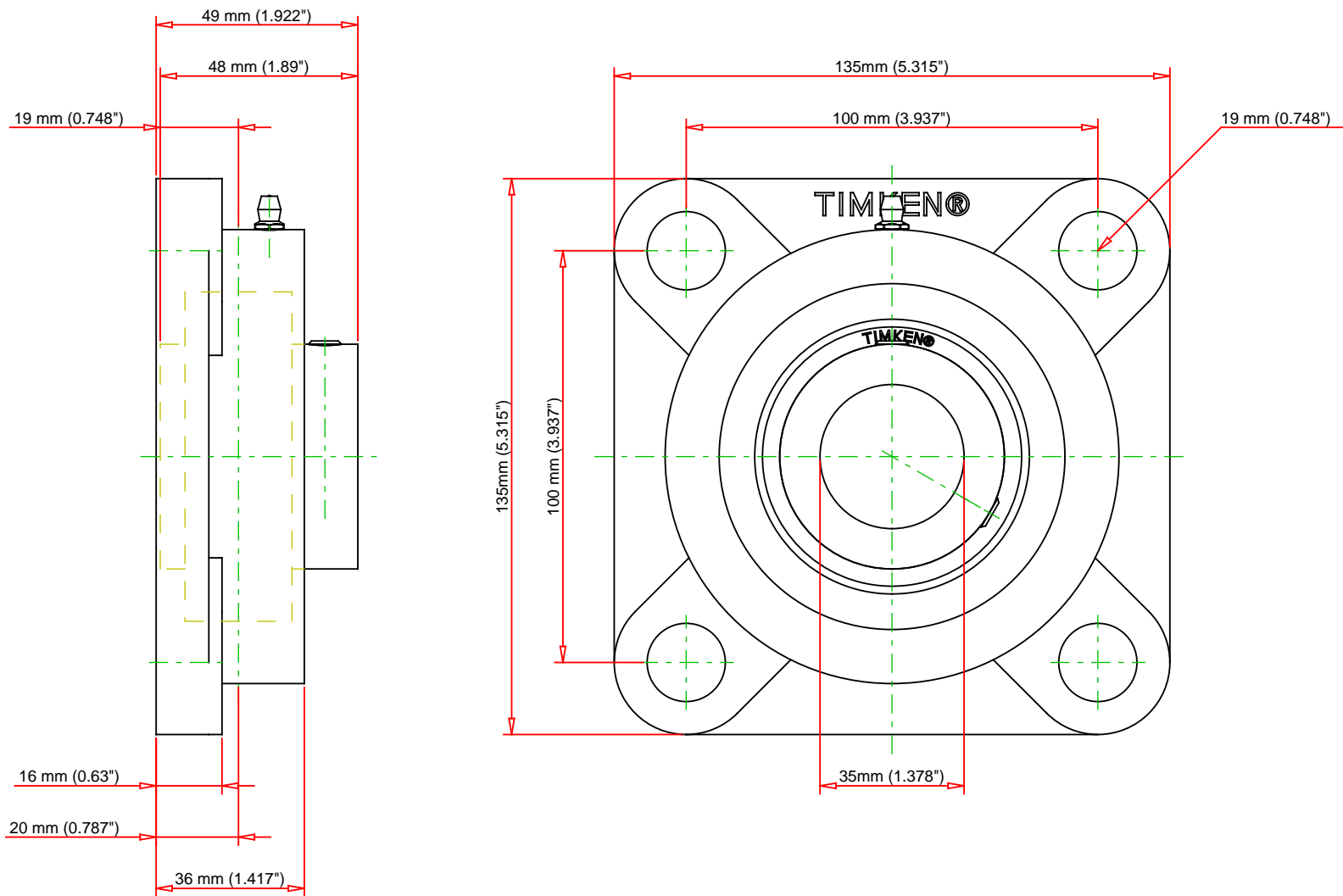
<b>Total Length L</b>	135 mm 5.315 in
<b>Housing Width A</b>	36 mm 1.417 in
<b>Bolt Hole Spacing J</b>	100 mm 3.937 in



<b>Bolt Hole Size N</b>	19 mm 0.748 in
<b>Flange Thickness A1</b>	16 mm 0.63 in
<b>Center of Bearing from Housing End A2</b>	20 mm 0.787 in
<b>Inner Ring Width B</b>	48 mm 1.890 in
<b>Center of Bearing from Bearing End S</b>	19 mm 0.748 in
<b>Dimension A0</b>	49 mm 1.922 in
<b>Bolt Size</b>	M16
<b>Grease Nipple Size</b>	A 1/4-28UNF

## Basic Load Ratings

<b>Static Load Rating</b>	19300 N 4339 lbf
<b>Dynamic Load Rating</b>	33400 N 7509 lbf



Bearing Number	UC307			
Load Ratings - C <sub>r</sub>	7509	lbf	33400	N
Load Ratings - C <sub>0r</sub>	4339	lbf	19300	N
Weight	5.1	lb	2.3	kg
Bolt Size	M16			

**TIMKEN®**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**UCF307**

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**