



**The Timken Company**

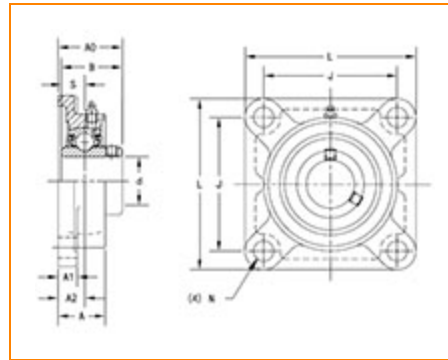
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## Part Number UCF309, UCF 300 Four-Bolt Flanged Mounted Bearings - Set Screw Locking



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

### Specifications

<b>Bearing Number</b>	UC309
<b>Shaft Size d</b>	45 mm
<b>Locking Style</b>	Set Screw Locking
<b>Housing Construction</b>	Four-Bolt Square Flange

### Dimensions

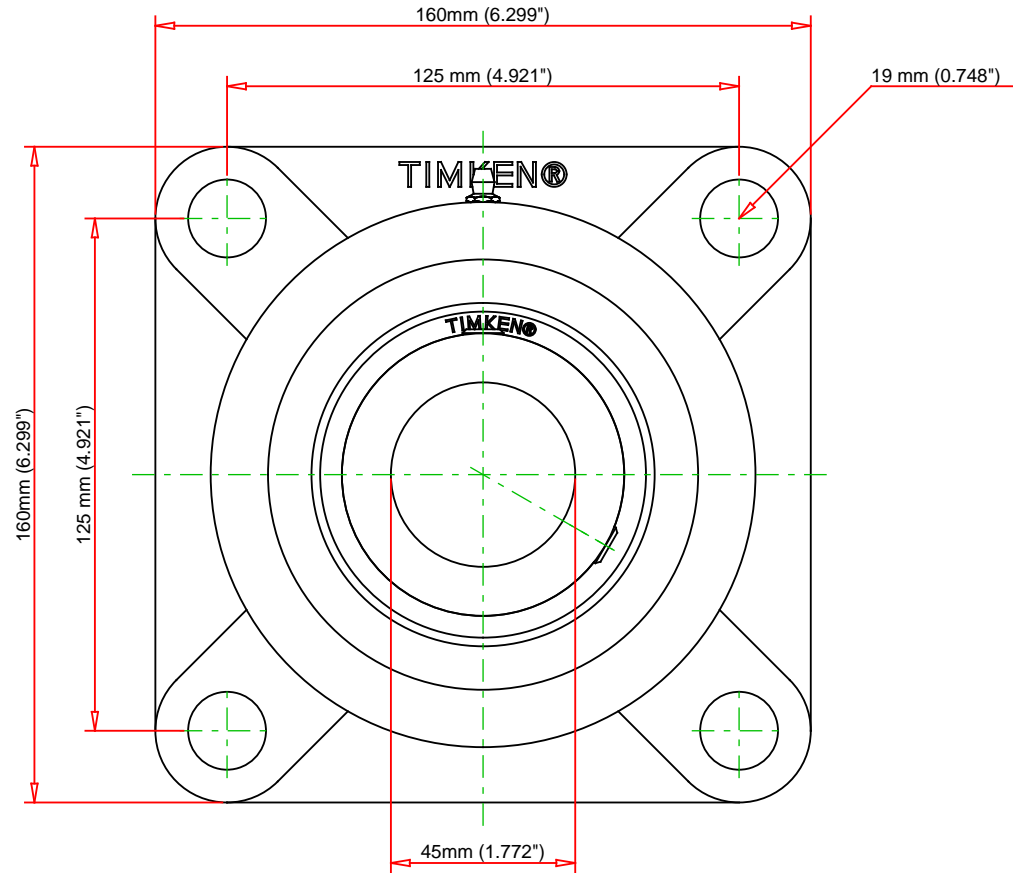
<b>Total Length L</b>	160 mm 6.299 in
<b>Housing Width A</b>	44 mm 1.732 in
<b>Bolt Hole Spacing J</b>	125 mm 4.921 in



<b>Bolt Hole Size N</b>	19 mm 0.748 in
<b>Flange Thickness A1</b>	18 mm 0.709 in
<b>Center of Bearing from Housing End A2</b>	25 mm 0.984 in
<b>Inner Ring Width B</b>	57 mm 2.244 in
<b>Center of Bearing from Bearing End S</b>	22 mm 0.866 in
<b>Dimension A0</b>	60 mm 2.359 in
<b>Bolt Size</b>	M16
<b>Grease Nipple Size</b>	A-R1/8

## Basic Load Ratings

<b>Static Load Rating</b>	29500 N 6632 lbf
<b>Dynamic Load Rating</b>	48900 N 10993 lbf



FOR DISCUSSION ONLY