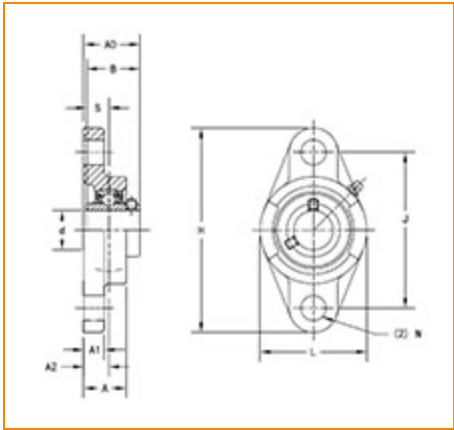




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Part Number UCFL205-16, UCFL 200 Two-Bolt Flanged Mounted Bearings - Set Screw Locking



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

Specifications

|                      |                   |
|----------------------|-------------------|
| Bearing Number       | UC205-16          |
| Shaft Size d         | 1 in              |
| UPC Code             | 087796075283      |
| Locking Style        | Set Screw Locking |
| Housing Construction | Two-Bolt Flange   |

Dimensions

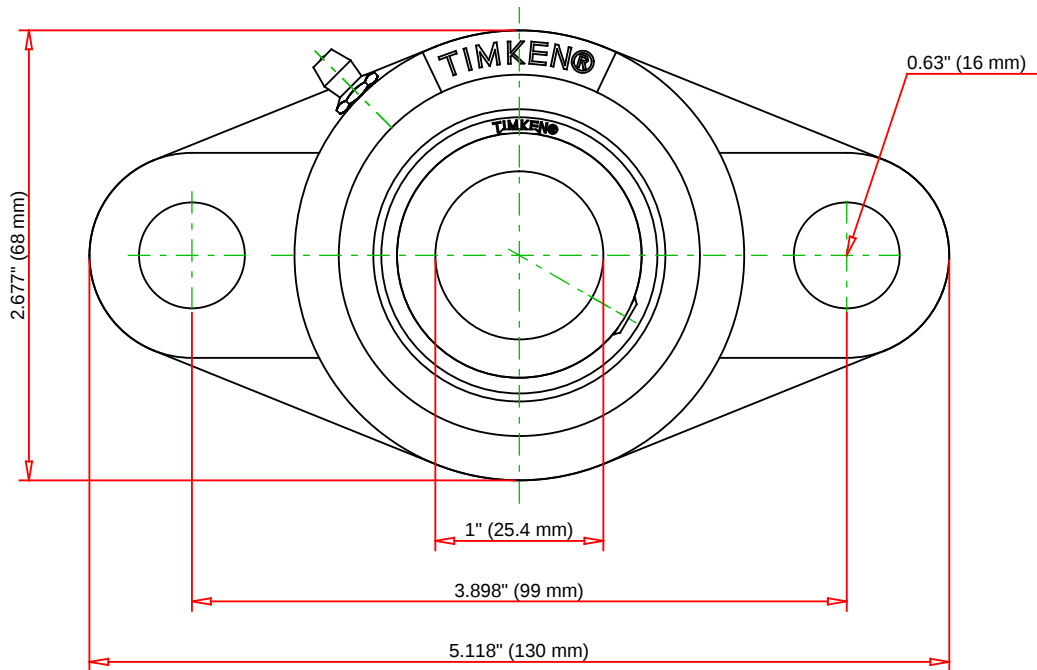
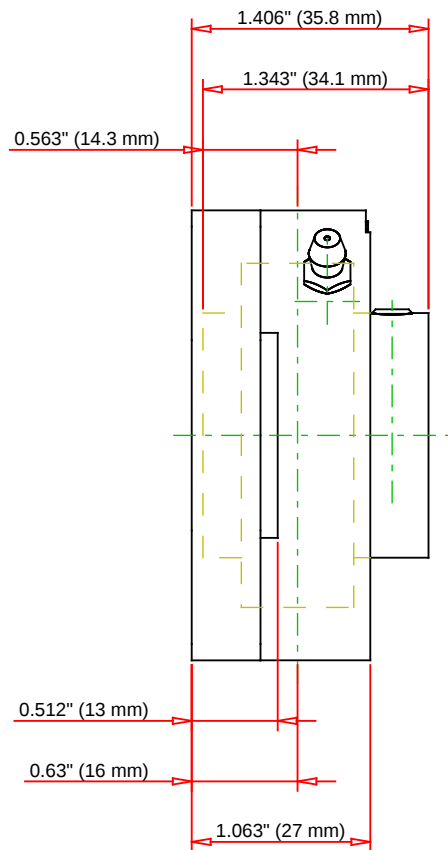
|                |                    |
|----------------|--------------------|
| Total Length H | 130 mm<br>5.118 in |
| Total Height L | 68 mm<br>2.677 in  |



|                                              |                     |
|----------------------------------------------|---------------------|
| <b>Housing Width A</b>                       | 27 mm<br>1.063 in   |
| <b>Bolt Hole Spacing J</b>                   | 99 mm<br>3.898 in   |
| <b>Bolt Hole Size N</b>                      | 16 mm<br>0.63 in    |
| <b>Flange Thickness A1</b>                   | 13 mm<br>0.512 in   |
| <b>Center of Bearing from Housing End A2</b> | 16 mm<br>0.63 in    |
| <b>Inner Ring Width B</b>                    | 34.1 mm<br>1.343 in |
| <b>Center of Bearing from Bearing End S</b>  | 14.3 mm<br>0.563 in |
| <b>Dimension A0</b>                          | 35.8 mm<br>1.406 in |
| <b>Bolt Size</b>                             | M14                 |

## Basic Load Ratings

|                            |                     |
|----------------------------|---------------------|
| <b>Static Load Rating</b>  | 7850 N<br>1765 lbf  |
| <b>Dynamic Load Rating</b> | 14000 N<br>3147 lbf |



|                                |          |     |       |    |
|--------------------------------|----------|-----|-------|----|
| Bearing Number                 | UC205-16 |     |       |    |
| Load Ratings - C <sub>r</sub>  | 3147     | lbf | 14000 | N  |
| Load Ratings - C <sub>0r</sub> | 1765     | lbf | 7850  | N  |
| Weight                         | 1.4      | lb  | 0.6   | kg |
| Bolt Size                      | M14      |     |       |    |

**TIMKEN**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**UCFL205-16**  
UCFL 200 Two-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**