


**The Timken Company**

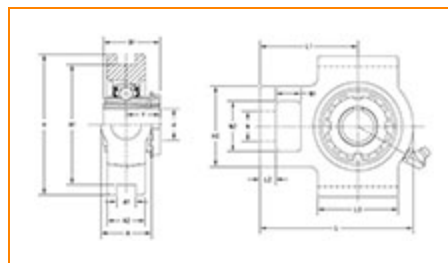
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## Bearing Unit - Adapter Sleeve UKT206 - H2306, UKT 200 Take-Up Mounted Bearings - Adapter Sleeve Locking


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

### Specifications

|                                          |                        |
|------------------------------------------|------------------------|
| <b>Bearing Unit - Adapter Sleeve</b>     | UK206 - H2306          |
| <b>Shaft Size d</b>                      | 25 mm                  |
| <b>Adapter Sleeve Number<sup>1</sup></b> | H2306                  |
| <b>Locking Style</b>                     | Adapter Sleeve Locking |
| <b>Housing Construction</b>              | Take-Up                |

### Dimensions

|                                                                                                        |                   |
|--------------------------------------------------------------------------------------------------------|-------------------|
| <b>Housing Width A</b>                                                                                 | 37 mm<br>1.457 in |
|  <b>lot Width A1</b> | 12 mm<br>0.472 in |

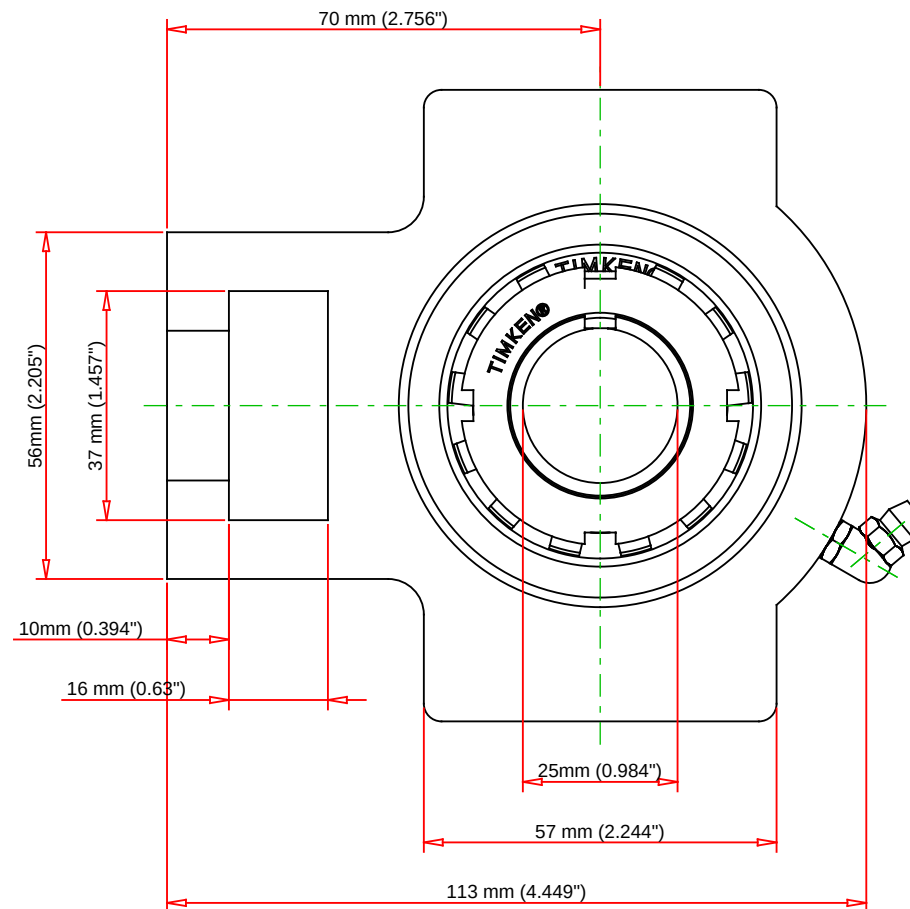
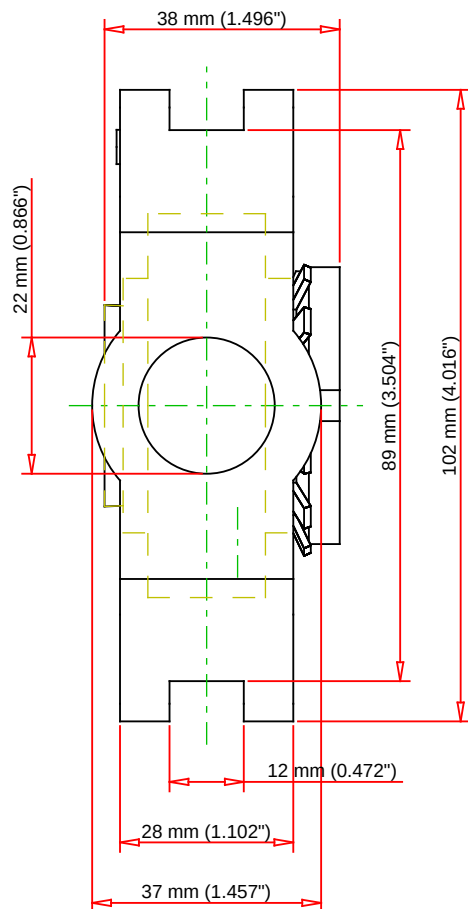
|                              |                     |
|------------------------------|---------------------|
| Socket Width A2              | 28 mm<br>1.102 in   |
| Total Height H               | 102 mm<br>4.016 in  |
| Pitch Height H1              | 89 mm               |
| Height H2                    | 56 mm               |
| Total Length L               | 113 mm<br>4.449 in  |
| Shaft Length L1              | 70 mm<br>2.756 in   |
| Dimension L2                 | 10 mm               |
| Slot Length L3               | 57 mm<br>2.244 in   |
| Adjustment Screw Bore N      | 22 mm<br>0.866 in   |
| Opening Width N1             | 16 mm<br>0.63 in    |
| Opening Height N2            | 37 mm<br>1.457 in   |
| Center of Bearing from End Y | 21.5 mm<br>0.846 in |
| Dimension B1                 | 38 mm<br>1.496 in   |
| Grease Nipple Size           | B-1/4-2B UNF        |

### Basic Load Ratings

|                    |                     |
|--------------------|---------------------|
| Static Load Rating | 11300 N<br>2540 lbf |
|--------------------|---------------------|

|                            |                     |
|----------------------------|---------------------|
| <b>Dynamic Load Rating</b> | 19500 N<br>4384 lbf |
|----------------------------|---------------------|

<sup>1</sup> Purchase the Adapter Sleeve separately



Note: Adapter sold separately

|                                |               |     |       |    |
|--------------------------------|---------------|-----|-------|----|
| Bearing Number                 | UK206 - H2306 |     |       |    |
| Load Ratings - C <sub>r</sub>  | 4384          | lbf | 19500 | N  |
| Load Ratings - C <sub>0r</sub> | 2540          | lbf | 11300 | N  |
| Weight                         | 2.9           | lb  | 1.3   | kg |
|                                |               |     |       |    |

**TIMKEN**

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NORTH CANTON, OHIO USA

**UKT206 - H2306**  
UKT 200 Take-Up Mounted Bearings -  
Adapter Sleeve Locking

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**FOR DISCUSSION ONLY**