


**NTN BEARING CORPORATION OF AMERICA**

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

**Phone:** 847-298-7500

**Fax:** 847-699-9744

**Toll Free:** 800-323-2358

**Email:** [mkt@ntnamerica.com](mailto:mkt@ntnamerica.com)
**Website:** [www.ntnamericas.com](http://www.ntnamericas.com)

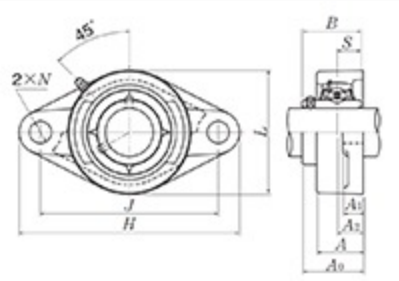
## Item # UCFL205D1, Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, UCFL Type


[Order Now](#) | [Technical Specifications](#) | [Dimensional Specifications](#)
**Order Now**
**Ordering Options**
**FIND A DISTRIBUTOR**
**CONTACT NTN CUSTOMER SUPPORT SPECIALIST**
**ORDER THROUGH NTN DOL (AUTHORIZED DISTRIBUTORS ONLY)**
**Technical Specifications**

|                |                             |
|----------------|-----------------------------|
| Type           | 2-Bolt Rhombus Flanged Unit |
| Bearing Type   | Ball Bearing                |
| Locking Device | Set Screw                   |

|                             |                                 |
|-----------------------------|---------------------------------|
| Seal Type                   | Contact                         |
| Seal Material               | Nitrile Rubber                  |
| Bearing Number              | UC205D1                         |
| Housing Number              | FL205D1                         |
| Housing Material            | Cast Iron                       |
| Housing Construction        | 1 Piece                         |
| End Type                    | Open                            |
| Performance                 | Light Duty                      |
| Dynamic Load Rating         | 3150 lbf<br>14000 N<br>14.00 kN |
| Static Load Rating          | 1760 lbf<br>7850 N<br>7.85 kN   |
| Rotational Speed [Max]      | 5900 RPM                        |
| Weight                      | 0.618 lb<br>0.280 kg            |
| Operating Temperature Range | -40 to 250 °F<br>-40 to 120 °C  |
| Lubrication                 | Relubricatable                  |

Dimensional Specifications



Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, UCFL Type - Dimensions

|           |                        |
|-----------|------------------------|
| <b>d</b>  | 0.9843 in<br>25.000 mm |
| <b>H</b>  | 5.1250 in<br>130.0 mm  |
| <b>L</b>  | 2.6875 in<br>68.0 mm   |
| <b>J</b>  | 3.8906 in<br>99.0 mm   |
| <b>A</b>  | 1.0625 in<br>27.0 mm   |
| <b>A0</b> | 1.4062 in<br>35.800 mm |
| <b>A1</b> | 0.5000 in<br>13.0 mm   |
| <b>A2</b> | 0.6250 in<br>16.0 mm   |
| <b>N</b>  | 0.6250 in<br>16.0 mm   |
| <b>B</b>  | 1.3425 in<br>34.100 mm |
| <b>S</b>  | 0.5630 in<br>14.300 mm |
| <b>F</b>  | 0.1772 in<br>4.500 mm  |