



ITEM NUMBER

**UCFC210-114D1**

Four Bolt Round Flange Unit, Cast Housing, Set Screw, UCFC Type

Four Bolt Round Flange Unit, Cast Housing, Set Screw, UCFC Type

**d**  
**47,625 mm**  
Bore

**D**  
—  
Outside diameter

**B**  
**51,600 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ucfc210-114d1/?lang=en>

## Technical Specifications

|                             |                           |
|-----------------------------|---------------------------|
| Type                        | 4-Bolt Round Flanged Unit |
| Bearing Type                | Ball Bearing              |
| Locking Device              | Set Screw                 |
| Seal Type                   | Contact                   |
| Seal Material               | Nitrile Rubber            |
| Bearing Number              | UC210-114D1               |
| Housing Number              | FC210D1                   |
| Housing Material            | Cast Iron                 |
| Housing Construction        | 1 Piece                   |
| End Type                    | Open                      |
| Performance                 | Light Duty                |
| Dynamic Load Rating         | 35000 N                   |
| Static Load Rating          | 23200 N                   |
| Rotational Speed [Max]      | 3100.0 RPM                |
| Weight                      | 3.000 kg                  |
| Operating Temperature Range | -40 to 120 °C             |
| Lubrication                 | Relubricatable            |

## Dimensional Specifications

|    |           |
|----|-----------|
| d  | 47.625 mm |
| L  | 165.0 mm  |
| J  | 138.0 mm  |
| J1 | 97.6 mm   |
| A  | 40.0 mm   |
| A0 | 54.600 mm |
| A1 | 28.0 mm   |
| A2 | 10.0 mm   |
| A3 | 12.0 mm   |
| H3 | 110.0 mm  |
| N  | 16.0 mm   |
| B  | 51.600 mm |
| S  | 19.000 mm |
| F  | 5.900 mm  |

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