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# Item # UCP205-100D1, Pillow Block Unit, Cast Housing, Set Screw, UCP/UCPX Type

Order Now | Technical Specifications | Dimensional Specifications

## Order Now

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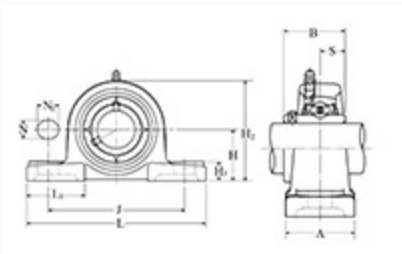
## Technical Specifications

| | |
|---|---|
| **Type** | Pillow Block Unit |

| | |
|---|---|
| **Bearing Type** | Ball Bearing |
| **Locking Device** | Set Screw |
| **Seal Type** | Contact |
| **Seal Material** | Nitrile Rubber |
| **Bearing Number** | UC205-100D1 |
| **Housing Number** | P205D1 |
| **Housing Material** | Cast Iron |
| **Housing Construction** | 1 Piece |
| **Performance** | Light Duty |
| **End Type** | Open |
| **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** | 1.820 lb<br>0.825 kg |
| **Operating Temperature Range** | -40 to 250 °F<br>-40 to 120 °C |
| **Lubrication** | Relubricatable |

## Dimensional Specifications



Pillow Block Unit, Cast Housing, Set Screw, UCP/UCPX Type - Dimensions

| | |
|---|---|
| **d** | 1.0000 in<br>25.400 mm |
| **J** | 4.1250 in<br>105.0 mm |
| **L** | 5.5000 in<br>140.0 mm |
| **A** | 1.5000 in<br>38.0 mm |
| **H** | 1.4375 in<br>36.5 mm |
| **H1** | 0.5937 in<br>15.0 mm |
| **H2** | 2.7812 in<br>71.0 mm |
| **L1** | 1.6562 in<br>42.0 mm |
| **N** | 0.5000 in<br>13.0 mm |
| **N1** | 0.6250 in<br>16.0 mm |
| **B** | 1.3425 in<br>34.100 mm |
| **S** | 0.5630 in<br>14.300 mm |
| **F** | 0.1772 in<br>4.500 mm |