


NTN BEARING CORPORATION OF AMERICA

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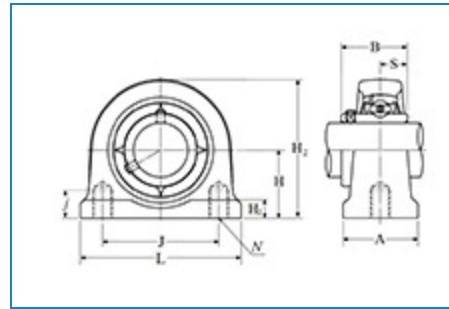
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Item # UCUP205D1, Pillow Block Unit, Set Screw, Narrow Style, UCUP Type


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Ordering Options

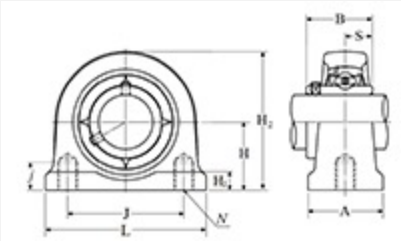
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Technical Specifications

Type	Pillow Block Unit
Bearing Type	Ball Bearing

Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC205D1
Housing Number	UP205D1
Housing Material	Steel
End Type	Open
Performance	Light Duty
Dynamic Load Rating	3147 lbf 14000 N 14.00 kN
Static Load Rating	1765 lbf 7850 N 7.85 kN
Rotational Speed [Max]	5900 RPM
Weight	1.543 lb 3.400 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Outer Ring

Dimensional Specifications



Pillow Block Unit, Set Screw, Narrow Style, UCUP Type - Dimensions

d	0.9840 in 25.000 mm
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J	2.2187 in 56.0 mm
L	3.3125 in 84.0 mm
A	1.5 in 38.0 mm
H	1.4375 in 36.5 mm
H1	0.4687 in 12.0 mm
H2	2.8437 in 72.0 mm
N	M10x1.5
j	0.5937 in 15.0 mm
B	1.3425 in 34.100 mm
S	0.563 in 14.3 mm
F	0.1772 in 4.5 mm

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Outside Diameter	2.0470 in 52.000 mm
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Bore Type	Cylindrical
Outside Ring Width	0.6690 in 17.000 mm

Inside Ring Width	0.6690 in 17.000 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	3147 lbf 14000 N
Radial Static Load Rating	1765 lbf 7850 N
Rotational Speed [Max]-Grease	5900 RPM