NTN BEARING CORPORATION OF AMERICA

Item # UCP315



Technical Specifications

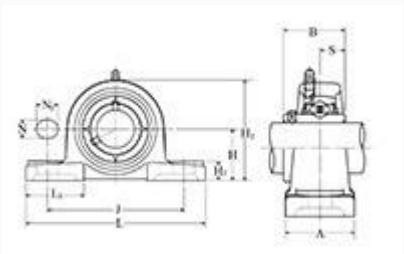
Type	Pillow Block Unit
Bearing Type	Ball Bearing

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Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC315
Housing Number	P315
Housing Material	Cast Iron
Housing Construction	1 Piece
Performance	Heavy Duty
End Type	Open
Dynamic Load Rating	25404 lbf 113000 N 113.00 kN
Static Load Rating	17310 lbf 77000 N 77.00 kN
Rotational Speed [Max]	1900.0 RPM
Weight	31.141 lb 14.120 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	No Non-Relubricatable

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Dimensional Specifications



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

d	2.9530 in 75.000 mm
J	11.4062 in 290.0 mm
L	14.9687 in 380.0 mm
A	3.9375 in 100.0 mm
H	3.9375 in 100.0 mm
HI	1.3750 in 35.0 mm
H2	7.7812 in 198.0 mm
LI	4.3437 in 110.0 mm
N	1.0625 in 27.0 mm
NI	1.5625 in 40.0 mm
B	3.2283 in 82.000 mm
S	1.2598 in 32.000 mm

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Specifications

Lubrication	No
Ball Material	Through Hardened
Outside Diameter	6.2990 in 160.000 mm
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Bore Type	Cylindrical
Outside Ring Width	1.6930 in 43.000 mm
Inside Ring Width	3.2280 in 82.000 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	25404 lbf 113000 N
Radial Static Load Rating	17310 lbf 77000 N
Rotational Speed [Max]-Grease	1950 RPM

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