


NTN BEARING CORPORATION OF AMERICA

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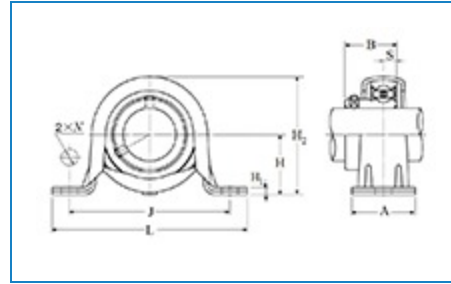
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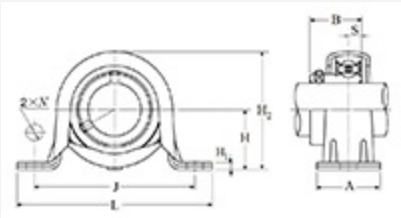
Item # ASPP205-100, Pillow Block Unit, Set Screw, Pressed Steel Housing, ASPP Type


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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	AS205-100
Housing Number	PP205
Housing Material	Pressed Steel
Housing Construction	1 Piece
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
Max. Load Recommended - Axial	280 lbf 1400 N
Max. Load Recommended - Radial	770 lbf 3500 N
Rotational Speed [Max]	5900 RPM
Weight	0.701 lb 1.550 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Pillow Block Unit, Set Screw, Pressed Steel Housing, ASPP Type - Dimensions

d	1.0000 in 25.400 mm
J	3.375 in 86.0 mm
L	4.2500 in 108.0 mm
A	1.25 in 32.0 mm
H	1.125 in 28.6 mm
H1	0.157 in 4.0 mm
H2	2.2187 in 56.6 mm
N	0.4531 in 11.5 mm
B	1.0630 in 27.000 mm
S	0.29530 in 7.500 mm

Specifications

Ball Material	Through Hardened
Outside Diameter	2.0470 in 52.000 mm
Bore Type	Cylindrical
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	3147 lbf 14000 N

Rotational Speed [Max]-Grease	5900 RPM
Outside Diameter	2.0470 in 52.000 mm
Outside Ring Width	0.4724 in 12.000 mm
Inside Ring Width	0.4724 in 12.000 mm
Radial Static Load Rating	1765 lbf 7850 N