



ITEM NUMBER

UCP321

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

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

d
105 mm
Bore

D
—
Outside diameter

B
112 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ucp321/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC321
Housing Number	P321
Housing Material	Cast Iron
Housing Construction	1 Piece
Performance	Heavy Duty
End Type	Open
Dynamic Load Rating	184000 N
Static Load Rating	153000 N
Rotational Speed [Max]	1400 RPM
Weight	35.350 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	No

Dimensional Specifications

d	105.000 mm
J	380.0 mm
L	490.0 mm
A	120.0 mm
H	140.0 mm
H1	50.0 mm
H2	280.0 mm
L1	130.0 mm
N	36.0 mm
N1	50.0 mm
B	112.000 mm
S	44.000 mm

Specifications

Lubrication	No
Ball Material	Through Hardened
Outside Diameter	225.000 mm
Bore Type	Cylindrical
Outside Ring Width	57.000 mm
Inside Ring Width	112.000 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	184000 N
Radial Static Load Rating	153000 N
Rotational Speed [Max]-Grease	1400 RPM

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