



ITEM NUMBER

CM-UCP316D1

Pillow Block Unit, Set Screw, Cast Dust Cover,
Closed End, UCP Type

Pillow Block Unit, Set Screw, Cast Dust Cover, Closed
End, UCP Type

d
80 mm
Bore

D
—
Outside diameter

B
86 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/cm-ucp316d1/?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	UC316D1
Housing Number	CM-P316D1
Housing Construction	1 Piece
End Type	One Open, One Closed
Performance	Heavy Duty
Dynamic Load Rating	123000 N
Static Load Rating	86500 N
Rotational Speed [Max]	1800.0 RPM
Weight	20.740 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	80.000 mm
J	300.0 mm
L	400.0 mm
A	110.0 mm
A5	155.000 mm
H	106.0 mm
H1	40.0 mm
H3	221.0 mm
L1	110.0 mm
N	27.0 mm
N1	40.0 mm
B	86.000 mm
S	34.000 mm
F	11.400 mm

Specifications

Ball Material	Through Hardened
Outside Diameter	170.000 mm
Bore Type	Cylindrical
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	123000 N
Rotational Speed [Max]-Grease	1600 RPM
Radial Static Load Rating	86500 N

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