



ITEM NUMBER

SM-UCFL207D1

Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, Pressed Steel Dust Cover, Closed End, UCFL Type

Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, Pressed Steel Dust Cover, Closed End, UCFL Type

d
35 mm
Bore

D
—
Outside diameter

B
42,900 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/sm-ucfl207d1/?lang=en>

Technical Specifications

Type	2-Bolt Rhombus Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC207D1
Housing Number	SM-FL207D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Closed
Performance	Light Duty
Dynamic Load Rating	25700 N
Static Load Rating	15300 N
Rotational Speed [Max]	4200 RPM
Weight	1.200 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Outer Ring

Dimensional Specifications

d	35.000 mm
H	161.0 mm
L	90.0 mm
J	130.0 mm
A	34.0 mm
A1	15.0 mm
A2	19.0 mm
A4	55.000 mm
N	16.0 mm
B	42.900 mm
S	17.500 mm
F	4.600 mm

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Bore Type	Cylindrical
Outside Ring Width	20.000 mm
Inside Ring Width	42.900 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	25700 N
Radial Static Load Rating	15300 N
Rotational Speed [Max]-Grease	4200 RPM

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