



ITEM NUMBER

C-UCFS319D1

Four Bolt Square Flanged Unit, Cast Housing,
Set Screw, Cast Dust Cover, Open End, UCFS
Type

Four Bolt Square Flanged Unit, Cast Housing, Set
Screw, Cast Dust Cover, Open End, UCFS Type

d
95 mm
Bore

D
—
Outside diameter

B
103 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/c-ucfs319d1/?lang=en>

Technical Specifications

Type	4-Bolt Square Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC319D1
Housing Number	C-FS319D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	153000 N
Static Load Rating	119000 N
Rotational Speed [Max]	1500.0 RPM
Weight	28.000 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	95.000 mm
L	290.0 mm
J	228.0 mm
A1	30.0 mm
A2	39.0 mm
A3	20.0 mm
A5	149.000 mm
H3	250.0 mm
N	35.0 mm
B	103.000 mm
S	41.000 mm
F	12.800 mm

Specifications

Ball Material	Through Hardened
Outside Diameter	200.000 mm
Bore Type	Cylindrical
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	153000 N
Rotational Speed [Max]-Grease	5900 RPM
Radial Static Load Rating	119000 N

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