



ITEM NUMBER

C-UCFS318D1

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
90 mm
Bore

D
—
Outside diameter

B
96 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/c-ucfs318d1/?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	UC318D1
Housing Number	C-FS318D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	143000 N
Static Load Rating	107000 N
Rotational Speed [Max]	1600.0 RPM
Weight	24.000 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	90.000 mm
L	280.0 mm
J	216.0 mm
A1	30.0 mm
A2	24.0 mm
A3	20.0 mm
A5	129.000 mm
H3	240.0 mm
N	35.0 mm
B	96.000 mm
S	40.000 mm
F	12.300 mm

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