



ITEM NUMBER

C-UCFS316D1

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
80 mm
Bore

D
—
Outside diameter

B
86 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/c-ucfs316d1/?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	UC316D1
Housing Number	C-FS316D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	123000 N
Static Load Rating	86500 N
Rotational Speed [Max]	1800.0 RPM
Weight	17.000 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	80.000 mm
L	250.0 mm
J	196.0 mm
A1	27.0 mm
A2	18.0 mm
A3	20.0 mm
A5	116.000 mm
H3	210.0 mm
N	31.0 mm
B	86.000 mm
S	34.000 mm
F	11.400 mm

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