



ITEM NUMBER

UCFS309D1

Four Bolt Square Flanged Unit, Cast Housing,
Set Screw, UCFS Type

Four Bolt Square Flanged Unit, Cast Housing, Set
Screw, UCFS Type

d
45 mm
Bore

D
—
Outside diameter

B
57 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ucfs309d1/?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	UC309D1
Housing Number	FS309D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	53000 N
Static Load Rating	32000 N
Rotational Speed [Max]	3100.0 RPM
Weight	3.800 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	45.000 mm
L	160.0 mm
J	125.0 mm
A	44.0 mm
A0	60.000 mm
A1	18.0 mm
A2	14.0 mm
A3	11.0 mm
H3	125.0 mm
N	19.0 mm
B	57.000 mm
S	22.000 mm
F	7.400 mm

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