



ITEM NUMBER

UCFS309-112D1

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

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

d
44,450 mm
Bore

D
—
Outside diameter

B
57 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ucfs309-112d1/?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	UC309-112D1
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	3.810 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	44.450 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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