



ITEM NUMBER

UCFS307-107D1

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

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

d
36,513 mm
Bore

D
—
Outside diameter

B
48 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ucfs307-107d1/?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	UC307-107D1
Housing Number	FS307D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	33500 N
Static Load Rating	19100 N
Rotational Speed [Max]	4000.0 RPM
Weight	2.310 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	36.513 mm
L	135.0 mm
J	100.0 mm
A	36.0 mm
A0	49.000 mm
A1	16.0 mm
A2	11.0 mm
A3	9.0 mm
H3	100.0 mm
N	19.0 mm
B	48.000 mm
S	19.000 mm
F	6.800 mm

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