



ITEM NUMBER

CM-UCF308D1

Four Bolt Square Flanged Unit, Cast Housing,
Set Screw, Cast Dust Cover, Closed End, UCF
Type

Four Bolt Square Flanged Unit, Cast Housing, Set
Screw, Cast Dust Cover, Closed End, UCF Type

d
40 mm
Bore

D
—
Outside diameter

B
52 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/cm-ucf308d1/?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	UC308D1
Housing Number	CM-F308D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Closed
Performance	Heavy Duty
Dynamic Load Rating	40500 N
Static Load Rating	24000 N
Rotational Speed [Max]	3500 RPM
Weight	3.400 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	40.000 mm
L	150.0 mm
J	112.0 mm
A	40.0 mm
A1	17.0 mm
A2	23.0 mm
A5	76.000 mm
N	19.0 mm
B	52.000 mm
S	19.000 mm
F	7.400 mm

Specifications

Ball Material	Through Hardened
Outside Diameter	90.000 mm
Bore Type	Cylindrical
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	40500 N
Rotational Speed [Max]-Grease	3550.0 RPM
Radial Static Load Rating	24000 N

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