


NTN BEARING CORPORATION OF AMERICA

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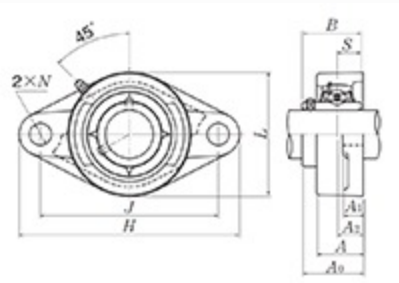
Item # UCFL208D1, Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, UCFL Type


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Technical Specifications

Type	2-Bolt Rhombus Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw

Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC208D1
Housing Number	FL208D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Light Duty
Dynamic Load Rating	29100 N 29.10 kN
Static Load Rating	17800 N 17.80 kN
Rotational Speed [Max]	3700 RPM
Weight	3.330 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Outer Ring

Dimensional Specifications



Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, UCFL Type - Dimensions

d	40.000 mm
H	175.0 mm

L	80.0 mm
J	144.0 mm
A	36.0 mm
A0	51.200 mm
A1	15.0 mm
A2	21.0 mm
N	16.0 mm
B	49.200 mm
S	19 mm
F	4.5 mm

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Bore Type	Cylindrical
Outside Ring Width	21.000 mm
Inside Ring Width	49.200 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	29100 N
Radial Static Load Rating	17800 N
Rotational Speed [Max]-Grease	3700 RPM