


NTN BEARING CORPORATION OF AMERICA

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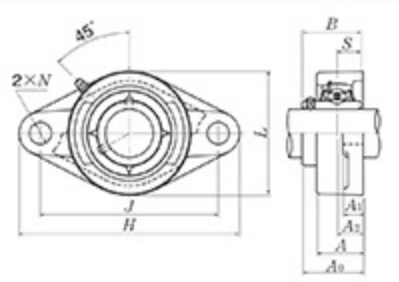
Item # UCFL207-107D1, Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, UCFL Type


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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	UC207-107D1
Housing Number	FL207D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Light Duty
Dynamic Load Rating	5778 lbf 25700 N 25.70 kN
Static Load Rating	3440 lbf 15300 N 15.30 kN
Rotational Speed [Max]	4200 RPM
Weight	2.492 lb 1.130 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications



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

d	1.4380 in 36.513 mm
H	6.3437 in 161.0 mm
L	3.5312 in 90.0 mm
J	5.1250 in 130.0 mm
A	1.3437 in 34.0 mm
A0	1.7500 in 44.400 mm
A1	0.5937 in 15.0 mm
A2	0.7500 in 19.0 mm
N	0.6250 in 16.0 mm
B	1.6890 in 42.900 mm
S	0.6890 in 17.500 mm
F	0.1811 in 4.600 mm