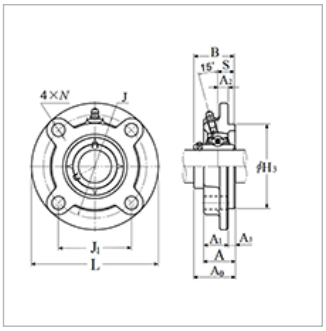
NTN BEARING CORPORATION OF AMERICA
Head Office
1501 Woodfield Rd,
Schaumburg, IL 60173
Phone: 847-298-7500
Fax: 847-699-9744
Toll Free: 800-323-2358
Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

Item # UCFC208D1



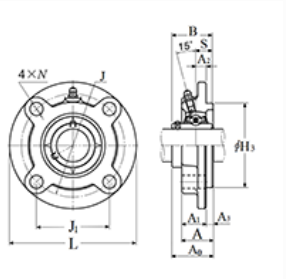


Technical Specifications

Type	4-Bolt Round Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC208D1
Housing Number	FC208D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Light Duty
Dynamic Load Rating	6542 lbf 29100 N 29.10 kN
Static Load Rating	4002 lbf 17800 N 17.80 kN
Rotational Speed [Max]	3700 RPM
Weight	4.538 lb 2.060 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Outer Ring Relubricatable

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Dimensional Specifications



Four Bolt Round Flange Unit, Cast Housing, Set Screw, UCFC Type - Dimensions

d	1.5750 in 40.000 mm
L	5.7187 in 145.0 mm
J	4.7187 in 120.0 mm
J1	3.3437 in 84.8 mm
A	1.4219 in 36.0 mm
A0	2.0156 in 51.200 mm
A1	1.0313 in 26.0 mm
A2	0.4375 in 11.0 mm
A3	0.3906 in 10.0 mm
H3	3.937 in 100.0 mm
N	0.5469 in 14.0 mm
B	1.9370 in 49.200 mm
S	0.7480 in 19.000 mm
F	0.1772 in 4.500 mm

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Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Bore Type	Cylindrical
Outside Ring Width	0.8270 in 21.000 mm
Inside Ring Width	1.9370 in 49.200 mm
Clearance	CN
Cage Material	Pressed Steel

Precision Rating	ISO Class 0
Radial Dynamic Load Rating	6542 lbf 29100 N
Radial Static Load Rating	4002 lbf 17800 N
Rotational Speed [Max]-Grease	3700 RPM

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