


NTN BEARING CORPORATION OF AMERICA

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

Phone: 847-298-7500

Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

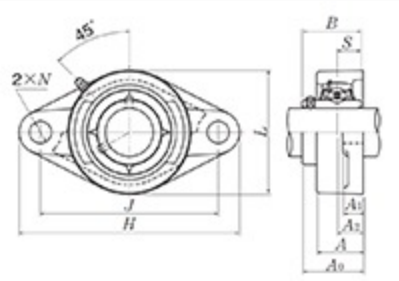
Item # UCFL204D1, Two Bolt Rhombus Flanged Unit, Cast Housing, Set Screw, UCFL Type


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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	UC204D1
Housing Number	FL204D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Light Duty
Dynamic Load Rating	2878 lbf 12800 N 12.80 kN
Static Load Rating	1495 lbf 6650 N 6.65 kN
Rotational Speed [Max]	6700 RPM
Weight	0.426 lb 0.190 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Outer Ring Relubricatable

Dimensional Specifications



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

d	0.7870 in 20.000 mm
H	4.4375 in 113.0 mm
L	2.3750 in 60.0 mm
J	3.5469 in 90.0 mm
A	1.0000 in 25.5 mm
A0	1.3125 in 33.300 mm
A1	0.4375 in 11.0 mm
A2	0.5937 in 15.0 mm
N	0.4687 in 12.0 mm
B	1.2205 in 31.000 mm
S	0.5000 in 12.700 mm
F	0.1850 in 4.700 mm

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Bore Type	Cylindrical
Outside Ring Width	0.6690 in 17.000 mm

Inside Ring Width	1.2200 in 31.000 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	2878 lbf 12800 N
Radial Static Load Rating	1495 lbf 6650 N
Rotational Speed [Max]-Grease	6650.0 RPM