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Item # UCF205-100D1

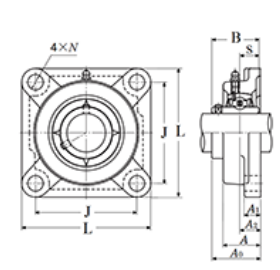


Technical Specifications

Type	4-Bolt Square Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC205-100D1
Housing Number	F205D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Light Duty
Dynamic Load Rating	3150 lbf 14000 N 14.00 kN
Static Load Rating	1760 lbf 7850 N 7.85 kN
Rotational Speed [Max]	5900 RPM
Weight	1.592 lb 0.722 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Relubricatable

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Dimensional Specifications



Four Bolt Square Flanged Unit, Cast Housing, Set Screw, UCF Type - Dimensions

d	1.0000 in 25.400 mm
L	3.7500 in 95.0 mm
J	2.7500 in 70.0 mm
A	1.0625 in 27.0 mm
A0	1.4062 in 35.800 mm
A1	0.5000 in 13.0 mm
A2	0.6250 in 16.0 mm
N	0.4687 in 12.0 mm
B	1.3425 in 34.100 mm
S	0.5630 in 14.300 mm
F	0.1772 in 4.500 mm

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