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Item # UCF315-300D1

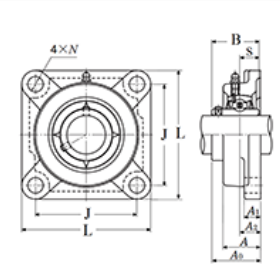


Technical Specifications

Type	4-Bolt Square Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC315-300D1
Housing Number	F315D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	25404 lbf 113000 N 113.00 kN
Static Load Rating	17310 lbf 77000 N 77.00 kN
Rotational Speed [Max]	1900.0 RPM
Weight	24.057 lb 10.910 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	3.0000 in 76.200 mm
L	9.2812 in 236.0 mm
J	7.2500 in 184.0 mm
A	2.5937 in 66.0 mm
A0	3.5000 in 89.000 mm
A1	0.9687 in 25.0 mm
A2	1.5312 in 39.0 mm
N	0.9844 in 25.0 mm
B	3.2283 in 82.000 mm
S	1.2598 in 32.000 mm
F	0.4331 in 11.000 mm

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