


NTN Bearing Corporation

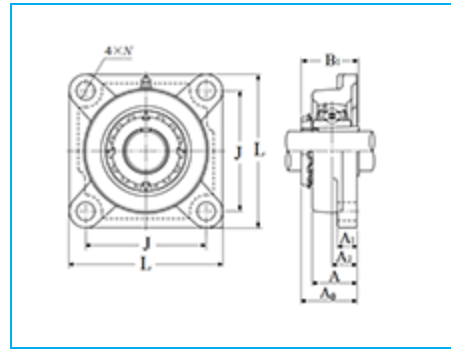
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Item # UKF310D1 (when used with H2310X), Four Bolt Square Flanged Unit, Cast Housing, Adapter, UKF Type


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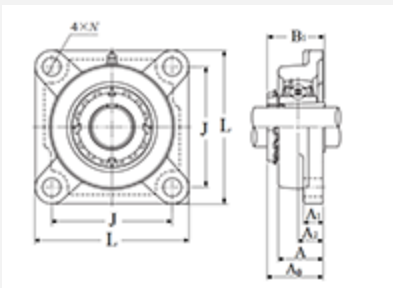
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Technical Specifications

Type	4-Bolt Square Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Adapter
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UK310D1
Housing Number	F310D1
Housing Material	Cast Iron

Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	13900 lbf 62000 N 62.00 kN
Static Load Rating	8650 lbf 38500 N 38.50 kN
Weight	9.900 lb 4.500 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications



Four Bolt Square Flanged Unit, Cast Housing, Adapter, UKF Type - Dimensions

d	1.7717 in 45.000 mm
L	6.8750 in 175.0 mm
J	5.2031 in 132.0 mm
A	1.8750 in 48.0 mm
A0	2.3230 in 55.000 mm
A1	0.7500 in 19.0 mm

A2	1.1094 in 28.0 mm
N	0.9062 in 23.0 mm
B1	2.1650 in 55.000 mm
F	0.3189 in 8.100 mm
Notes	Sales drawing reflects "Bore Size w/o Adapter". They do not show the "d" dimension, which is the bore size with adapter