



NTN BEARING CORPORATION OF AMERICA

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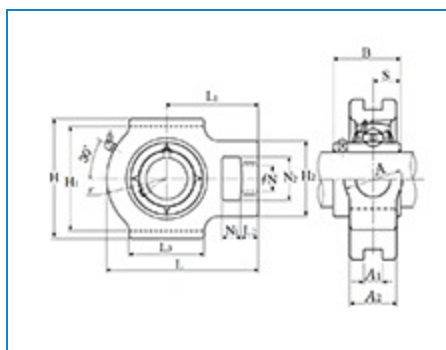
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Item # UCT206, Take-Up Unit, Cast Housing, Set Screw, UCT Type



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Ordering Options

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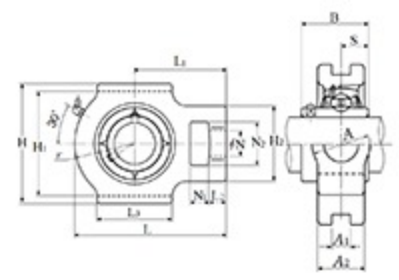
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC206
Housing Number	T206
Housing Material	Cast Iron
Performance	Light Duty
Dynamic Load Rating	4384 lbf 19500 N 19.50 kN
Static Load Rating	2540 lbf 11300 N 11.30 kN
Rotational Speed [Max]	4900 RPM
Weight	2.867 lb 1.300 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Non-Relubricatable

Dimensional Specifications



Take-Up Unit, Cast Housing, Set Screw, UCT Type - Dimensions

d	1.1810 in 30.000 mm
L	4.4375 in 113.0 mm
H	4.0313 in 102.0 mm
H1	3.5000 in 89.0 mm
H2	2.2187 in 56.0 mm
L1	2.7500 in 70.0 mm
L2	0.4687 in 12.0 mm
L3	2.2500 in 57.0 mm
N	0.8750 in 22.0 mm
N1	0.6250 in 16.0 mm
N2	1.4687 in 37.0 mm
A	1.4687 in 37.0 mm
A1	0.4724 in 12.0 mm
A2	1.0937 in 28.0 mm
r	1.6875 in 43.0 mm
B	1.5000 in 38.100 mm
S	0.6260 in 15.900 mm

Specifications

Lubrication	No
Ball Material	Through Hardened
Outside Diameter	2.4410 in 62.000 mm
Outside Diameter	2.4410 in 62.000 mm
Bore Type	Cylindrical
Outside Ring Width	0.7480 in 19.000 mm
Inside Ring Width	1.5000 in 38.100 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	4384 lbf 19500 N
Radial Static Load Rating	2540 lbf 11300 N
Rotational Speed [Max]-Grease	4850 RPM