


NTN BEARING CORPORATION OF AMERICA

Head Office

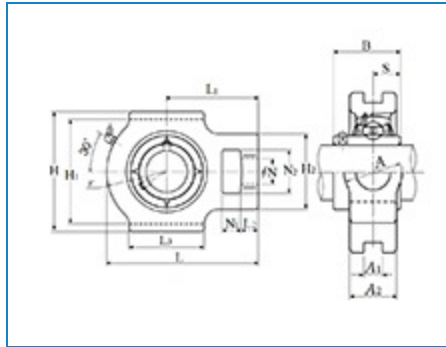
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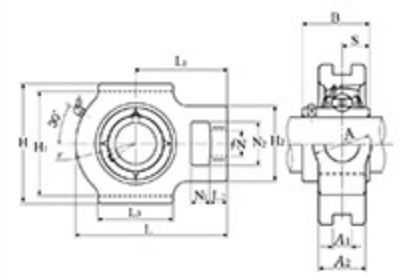
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Item # UCT206-103D1, Take-Up Unit, Cast Housing, Set Screw, UCT Type

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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	UC206-103D1
Housing Number	T206D1
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	Relubricatable

Dimensional Specifications



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

d	1.1880 in 30.163 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

F

0.1811 in
4.600 mm

Specifications

Lubrication

Outer Ring

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