



NTN BEARING CORPORATION OF AMERICA

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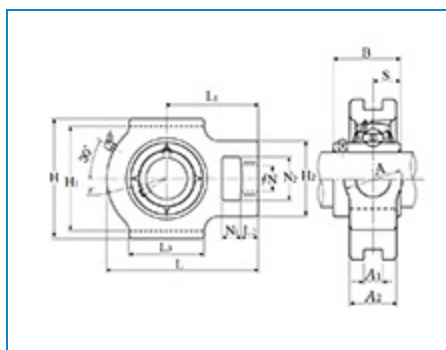
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Item # UCT211D1, Take-Up Unit, Cast Housing, Set Screw, UCT Type



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Ordering Options

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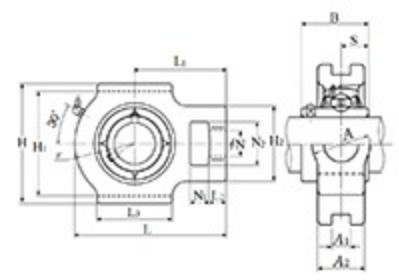
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC211D1
Housing Number	T211D1
Housing Material	Cast Iron
Performance	Light Duty
Dynamic Load Rating	9779 lbf 43500 N 43.50 kN
Static Load Rating	6564 lbf 29200 N 29.20 kN
Rotational Speed [Max]	2900.0 RPM
Weight	8.600 lb 3.900 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	2.1650 in 55.000 mm
L	6.7187 in 171.0 mm
H	5.7500 in 146.0 mm
H1	5.1250 in 130.0 mm
H2	4.0313 in 102.0 mm
L1	4.1875 in 106.0 mm
L2	0.8125 in 21.0 mm
L3	3.7500 in 95.0 mm
N	1.3750 in 35.0 mm
N1	0.9687 in 25.0 mm
N2	2.5312 in 64.0 mm
A	2.5312 in 64.0 mm
A1	0.8661 in 22.0 mm
A2	1.5000 in 38.0 mm
r	2.5625 in 65.0 mm
B	2.1890 in 55.600 mm
S	0.8740 in 22.200 mm

F

0.2362 in
6.000 mm

Specifications

Lubrication

Outer Ring

Ball Material

Through Hardened

Outside Diameter

3.9370 in
100.000 mm

Outside Diameter

3.9370 in
100.000 mm

Bore Type

Cylindrical

Outside Ring Width

0.9840 in
25.000 mm

Inside Ring Width

2.1890 in
55.600 mm

Clearance

CN

Cage Material

Pressed Steel

Precision Rating

ISO Class 0

Radial Dynamic Load Rating

9779 lbf
43500 N

Radial Static Load Rating

6564 lbf
29200 N

Rotational Speed [Max]-Grease

2850 RPM