



NTN BEARING CORPORATION OF AMERICA

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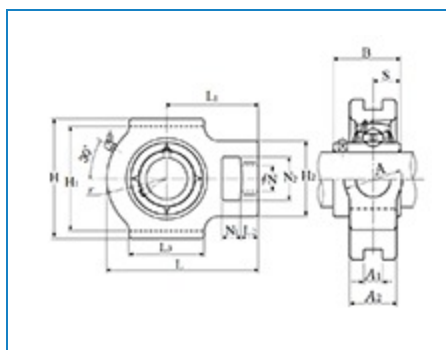
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Item # UCTX15-215D1, Take-Up Unit, Cast Housing, Set Screw, UCT Type



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Ordering Options

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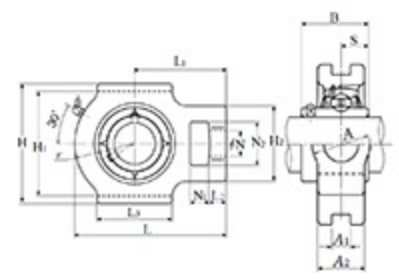
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UCX15-215D1
Housing Number	TX15D1
Housing Material	Cast Iron
Performance	Medium Duty
Dynamic Load Rating	16299 lbf 72500 N 72.50 kN
Static Load Rating	11915 lbf 53000 N 53.00 kN
Rotational Speed [Max]	1500 RPM
Weight	18.302 lb 8.300 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	2.9380 in 74.613 mm
L	9.2500 in 235.0 mm
H	7.2500 in 184.0 mm
H1	6.5000 in 165.0 mm
H2	4.3750 in 111.0 mm
L1	5.5000 in 140.0 mm
L2	0.9062 in 23.0 mm
L3	4.7500 in 121.0 mm
N	1.6250 in 41.0 mm
N1	1.2500 in 32.0 mm
N2	2.7500 in 70.0 mm
A	2.7500 in 70.0 mm
A1	1.1024 in 28.0 mm
A2	1.8750 in 48.0 mm
r	3.7500 in 95.0 mm
B	3.2520 in 82.600 mm
S	1.3110 in 33.300 mm

F

0.3740 in
9.500 mm

Specifications

Lubrication

Outer Ring

Ball Material

Through Hardened

Outside Diameter

5.5120 in
140.000 mm

Outside Diameter

5.5120 in
140.000 mm

Bore Type

Cylindrical

Outside Ring Width

1.3780 in
35.000 mm

Inside Ring Width

3.2520 in
82.600 mm

Clearance

CN

Cage Material

Pressed Steel

Precision Rating

ISO Class 0

Radial Dynamic Load Rating

16299 lbf
72500 N

Radial Static Load Rating

11915 lbf
53000 N

Rotational Speed [Max]-Grease

1500 RPM