



NTN BEARING CORPORATION OF AMERICA

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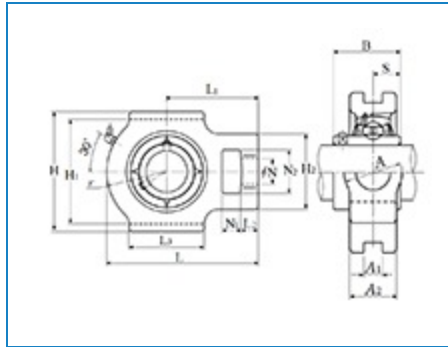
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Item # UCTX12-207D1, Take-Up Unit, Cast Housing, Set Screw, UCT Type



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Ordering Options

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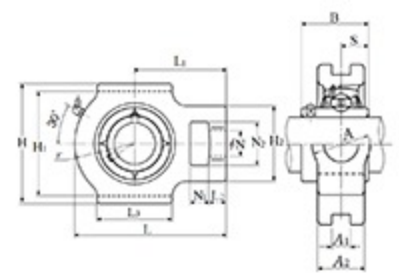
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UCX12-207D1
Housing Number	TX12D1
Housing Material	Cast Iron
Performance	Medium Duty
Dynamic Load Rating	12927 lbf 57500 N 57.50 kN
Static Load Rating	8992 lbf 40000 N 40.00 kN
Rotational Speed [Max]	1850.0 RPM
Weight	15.876 lb 7.200 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	2.4380 in 61.913 mm
L	8.8125 in 224.0 mm
H	6.5625 in 167.0 mm
H1	5.9375 in 151.0 mm
H2	4.3750 in 111.0 mm
L1	5.4062 in 137.0 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	1.0236 in 26.0 mm
A2	1.8750 in 48.0 mm
r	3.4375 in 87.0 mm
B	2.5630 in 65.100 mm
S	1.0000 in 25.400 mm

F

0.3425 in
8.700 mm

Specifications

Lubrication

Outer Ring

Ball Material

Through Hardened

Outside Diameter

4.7240 in
120.000 mm

Outside Diameter

4.7240 in
120.000 mm

Bore Type

Cylindrical

Outside Ring Width

1.2600 in
32.000 mm

Inside Ring Width

2.5630 in
65.100 mm

Clearance

CN

Cage Material

Pressed Steel

Precision Rating

ISO Class 0

Radial Dynamic Load Rating

12927 lbf
57500 N

Radial Static Load Rating

8992 lbf
40000 N

Rotational Speed [Max]-Grease

1850.0 RPM