



NTN BEARING CORPORATION OF AMERICA

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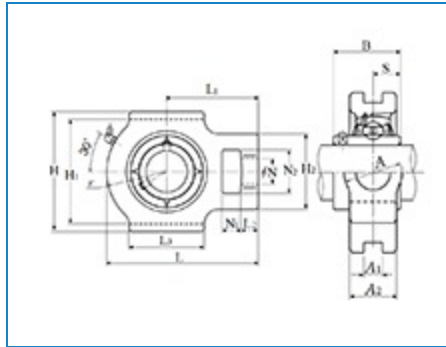
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Item # UCT204D1, Take-Up Unit, Cast Housing, Set Screw, UCT Type



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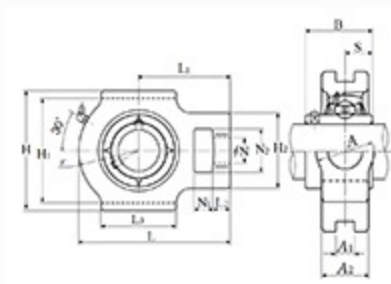
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC204D1
Housing Number	T204D1
Housing Material	Cast Iron
Performance	Light Duty
Dynamic Load Rating	2878 lbf 12800 N 12.80 kN
Static Load Rating	1495 lbf 6650 N 6.65 kN
Rotational Speed [Max]	6700 RPM
Weight	1.323 lb 0.600 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	0.7870 in 20.000 mm
L	3.6875 in 94.0 mm
H	3.5000 in 89.0 mm
H1	2.9844 in 76.0 mm
H2	2.0000 in 51.0 mm
L1	2.4062 in 61.0 mm
L2	0.4687 in 12.0 mm
L3	2.0000 in 51.0 mm
N	0.7500 in 19.0 mm
N1	0.6250 in 16.0 mm
N2	1.2500 in 32.0 mm
A	1.2500 in 32.0 mm
A1	0.4724 in 12.0 mm
A2	0.8125 in 21.0 mm
r	1.3125 in 33.0 mm
B	1.2205 in 31.000 mm
S	0.5000 in 12.700 mm

F

0.1850 in
4.700 mm

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Outside Diameter	1.8500 in 47.000 mm
Outside Diameter	1.8500 in 47.000 mm
Bore Type	Cylindrical
Outside Ring Width	0.6690 in 17.000 mm
Inside Ring Width	1.2200 in 31.000 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	2878 lbf 12800 N
Radial Static Load Rating	1495 lbf 6650 N
Rotational Speed [Max]-Grease	6650.0 RPM