


NTN BEARING CORPORATION OF AMERICA

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Item # SUCT207, Take-Up Unit, Set Screw, Stainless Steel Housing, SUCT Type



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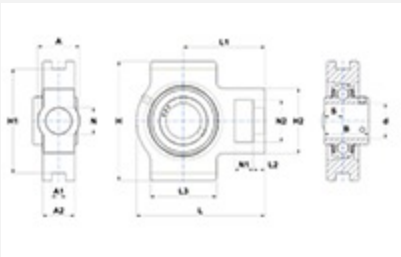
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Silicone
Bearing Number	SUC207
Housing Number	ST207N
Insert Material	Stainless Steel
Housing Material	Stainless Steel
Performance	Normal Duty
Dynamic Load Rating	4519 lbf 20100 N 20.10 kN
Static Load Rating	3507 lbf 15600 N 15.60 kN
Rotational Speed [Max]	3700 RPM
Weight	3.528 lb 1.600 kg
Operating Temperature Range	-4 to 250 °F -20 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications



Take-Up Unit, Set Screw, Stainless Steel Housing, SUCT Type - Dimensions

d	1.3780 in 35.000 mm
L	5.0800 in 129.0 mm
H	4.0200 in 102.0 mm
H1	3.5000 in 89.0 mm
H2	2.5200 in 64.0 mm
L1	3.0700 in 78.0 mm
L2	0.5100 in 13.0 mm
L3	2.5200 in 64.0 mm
N	0.8700 in 22.0 mm
N1	0.6300 in 16.0 mm
N2	1.4600 in 37.0 mm
A	1.4600 in 37.0 mm
A1	0.4700 in 12.0 mm
A2	1.1800 in 30.0 mm
B	1.6890 in 42.900 mm
S	0.6890 in 17.500 mm

Lubrication	Outer Ring
Ball Material	Stainless Steel
Outside Diameter	2.8350 in 72.000 mm
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Bore Type	Cylindrical
Outside Ring Width	0.7870 in 20.000 mm
Inside Ring Width	1.6890 in 42.900 mm
Clearance	CN
Cage Material	Stainless Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	4519 lbf 20100 N
Radial Static Load Rating	3507 lbf 15600 N
Rotational Speed [Max]-Grease	4100 RPM