


NTN BEARING CORPORATION OF AMERICA

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Item # SUCT206-19, Take-Up Unit, Set Screw, Stainless Steel Housing, SUCT Type



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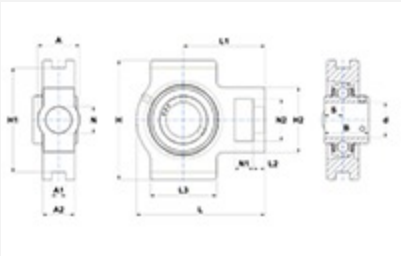
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Silicone
Bearing Number	SUC206-19
Housing Number	ST206N
Insert Material	Stainless Steel
Housing Material	Stainless Steel
Performance	Normal Duty
Dynamic Load Rating	3440 lbf 15300 N 15.30 kN
Static Load Rating	2585 lbf 11500 N 11.50 kN
Rotational Speed [Max]	4300 RPM
Weight	3.087 lb 1.400 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	1.1880 in 30.163 mm
L	4.4500 in 113.0 mm
H	4.0200 in 102.0 mm
H1	3.5000 in 89.0 mm
H2	2.2000 in 56.0 mm
L1	2.7600 in 70.0 mm
L2	0.3800 in 10.0 mm
L3	2.2400 in 57.0 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	1.1000 in 28.0 mm
B	1.5000 in 38.100 mm
S	0.6260 in 15.900 mm

Lubrication	Outer Ring
Ball Material	Stainless Steel
Outside Diameter	2.4410 in 62.000 mm
Outside Diameter	2.4410 in 62.000 mm
Bore Type	Cylindrical
Outside Ring Width	0.7480 in 19.000 mm
Inside Ring Width	1.5000 in 38.100 mm
Clearance	CN
Cage Material	Stainless Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	3440 lbf 15300 N
Radial Static Load Rating	2585 lbf 11500 N
Rotational Speed [Max]-Grease	4100 RPM