


NTN BEARING CORPORATION OF AMERICA

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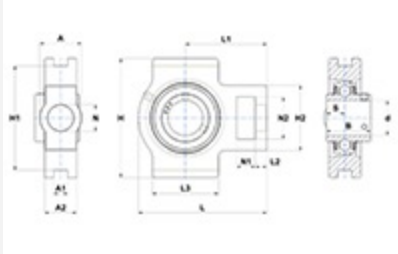
Item # SUCT210-31, Take-Up Unit, Set Screw, Stainless Steel Housing, SUCT Type


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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	SUC210-31
Housing Number	ST210N
Insert Material	Stainless Steel
Housing Material	Stainless Steel
Performance	Normal Duty
Dynamic Load Rating	6182 lbf 27500 N 27.50 kN
Static Load Rating	5328 lbf 23700 N 23.70 kN
Rotational Speed [Max]	2900.0 RPM
Weight	6.108 lb 2.770 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	1.9380 in 49.213 mm
L	5.8700 in 149.0 mm
H	4.6100 in 117.0 mm
H1	4.0200 in 102.0 mm
H2	3.2700 in 83.0 mm
L1	3.5400 in 90.0 mm
L2	0.6300 in 16.0 mm
L3	3.3900 in 86.0 mm
N	1.1400 in 29.0 mm
N1	0.7500 in 19.0 mm
N2	1.9300 in 49.0 mm
A	1.9300 in 49.0 mm
A1	0.6300 in 16.0 mm
A2	1.4600 in 37.0 mm
B	2.0315 in 51.600 mm
S	0.7480 in 19.000 mm

Lubrication	Outer Ring
Ball Material	Stainless Steel
Outside Diameter	3.5430 in 90.000 mm
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Bore Type	Cylindrical
Outside Ring Width	0.9450 in 24.000 mm
Inside Ring Width	2.0310 in 51.600 mm
Clearance	CN
Cage Material	Stainless Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	6182 lbf 27500 N
Radial Static Load Rating	5328 lbf 23700 N
Rotational Speed [Max]-Grease	3700 RPM