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Item # SUCT205, Take-Up Unit, Set Screw, Stainless Steel Housing, SUCT Type



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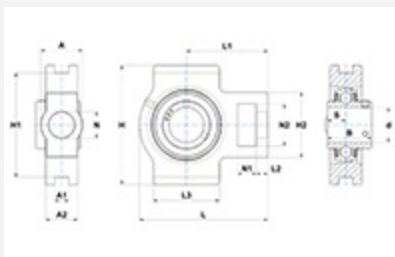
Technical Specifications

Type

Take-Up Unit

Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Silicone
Bearing Number	SUC205
Housing Number	ST205N
Insert Material	Stainless Steel
Housing Material	Stainless Steel
Performance	Normal Duty
Dynamic Load Rating	2473 lbf 11000 N 11.00 kN
Static Load Rating	1798 lbf 8000 N 8.00 kN
Rotational Speed [Max]	5100 RPM
Weight	1.808 lb 0.820 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	0.9840 in 25.000 mm
L	3.8100 in 97.0 mm
H	3.5000 in 89.0 mm
H1	3.0000 in 76.0 mm
H2	2.0000 in 51.0 mm
L1	2.4400 in 62.0 mm
L2	0.3800 in 10.0 mm
L3	2.0000 in 51.0 mm
N	0.7500 in 19.0 mm
N1	0.6300 in 16.0 mm
N2	1.2500 in 32.0 mm
A	1.2500 in 32.0 mm
A1	0.4700 in 12.0 mm
A2	0.9400 in 24.0 mm
B	1.3425 in 34.100 mm
S	0.5630 in 14.300 mm

Lubrication	Outer Ring
Ball Material	Stainless Steel
Outside Diameter	2.0470 in 52.000 mm
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Bore Type	Cylindrical
Outside Ring Width	0.6690 in 17.000 mm
Inside Ring Width	1.3430 in 34.100 mm
Clearance	CN
Cage Material	Stainless Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	2473 lbf 11000 N
Radial Static Load Rating	1798 lbf 8000 N
Rotational Speed [Max]-Grease	1750 RPM