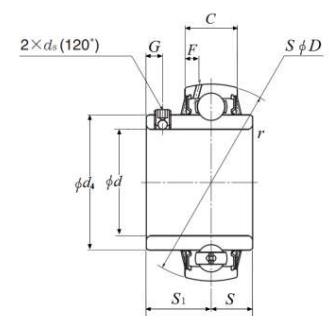




ITEM NUMBER

UC311-203D1

Bearing Insert w/ Set Screw, Wide Inner Ring - Spherical O.D.

Set Screw Type Bearings - Spherical O.D.

d
55,563 mm
Bore

D
120 mm
Outside diameter

B
66 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/uc311-203d1/?lang=en>

Technical Specifications

Type	Insert Bearing
Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Steel
Limiting Speed - Grease	2600 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Precision Rating	ISO Class 0
Performance	Heavy Duty
Locking Device	Set Screw
Lubrication	Outer Ring
Basic Outer Ring	311
Clearance	CN
Static Load Rating	45000 N
Dynamic Load Rating	71500 N
Enclosure	Double Sealed

Weight	2.140 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	55.563 mm
D	120.000 mm
C	34.000 mm
B	66.000 mm
r	2.500 mm
ds	1/2-20 UNF
G	12.000 mm
d4	76.600 mm
S1	41.000 mm
S	25.000 mm
F	8.500 mm

Specifications

Radial Dynamic Load Rating	71500 N
Lubrication	Outer Ring
Radial Static Load Rating	45000 N

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