


NTN BEARING CORPORATION OF AMERICA

Head Office

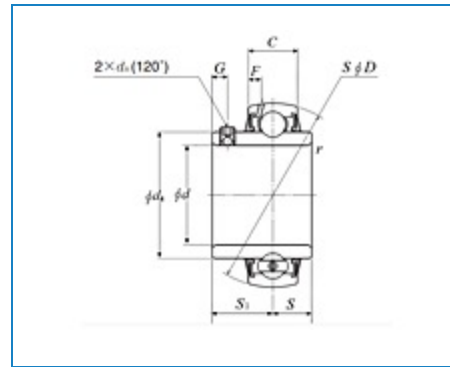
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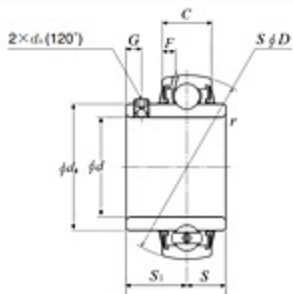
Toll Free: 800-323-2358

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Item # UC211D1, Bearing Insert w/ Set Screw, Wide Inner Ring - Spherical O.D.

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Ordering Options
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Technical Specifications
Type Insert Bearing

Bore Type Round

Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Through Hardened
Limiting Speed - Grease	2900 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Precision Rating	ISO Class 0
Performance	Standard Duty
Locking Device	Set Screw
Lubrication	Outer Ring
Basic Outer Ring	211
Clearance	CN
Static Load Rating	29200 N 29.20 kN
Dynamic Load Rating	43500 N 43.50 kN
Enclosure	Double Sealed
Weight	5.250 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications



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

d		55.000 mm
D		100.000 mm
C		25.000 mm
B		55.600 mm
r		2.000 mm
ds		M8x1
G		9 mm
d4		69 mm
S1		33.4 mm
S		22.2 mm
F		6 mm

Specifications

Radial Dynamic Load Rating	43500 N
Lubrication	Outer Ring
Radial Static Load Rating	29200 N