


NTN BEARING CORPORATION OF AMERICA

Head Office

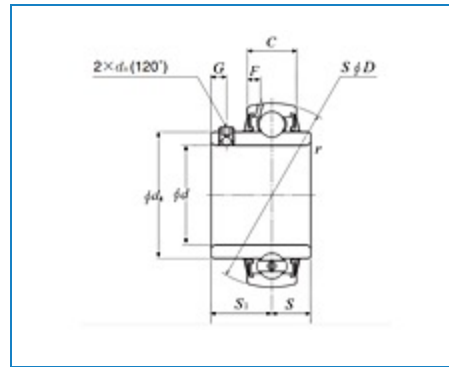
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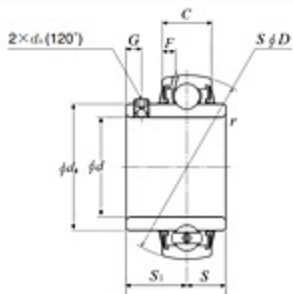
Toll Free: 800-323-2358

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Item # UC203D1, 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	8000 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	203
Clearance	CN
Static Load Rating	6650 N 6.65 kN
Dynamic Load Rating	12800 N 12.80 kN
Enclosure	Double Sealed
Weight	0.920 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications



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

d	17.000 mm
D	47.000 mm
C	17.000 mm
B	31.000 mm
r	0.600 mm
ds	M5x0.8
G	4.5 mm
d4	29.6 mm
S1	18.3 mm
S	12.7 mm
F	4.7 mm

Specifications

Radial Dynamic Load Rating	12800 N
Lubrication	Outer Ring
Radial Static Load Rating	6650 N