


NTN BEARING CORPORATION OF AMERICA

Head Office

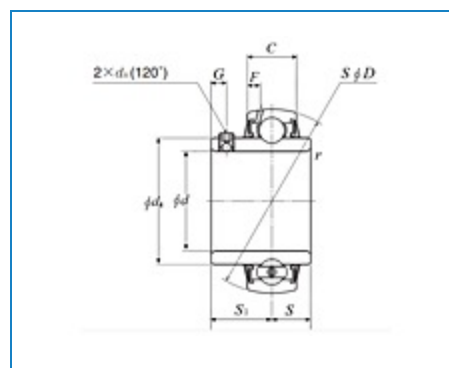
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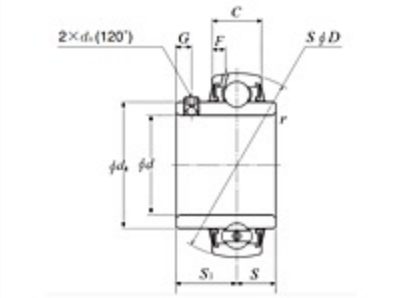
Toll Free: 800-323-2358

Email: mkt@ntnamerica.com
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Item # UC205D1, Bearing Insert w/ Set Screw, Wide Inner Ring - Spherical O.D.

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Ordering Options
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CONTACT NTN CUSTOMER SUPPORT SPECIALIST
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Technical Specifications
Type Insert Bearing

Bore Type Round

Bearing Type	Ball Bearing
Material	Through Hardened Steel
Limiting Speed - Grease	5900 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Precision Rating	ISO Class 0
Performance	Standard Duty
Locking Device	Set Screw
Lubrication	Relubricatable
Basic Outer Ring	205
Static Load Rating	7850 N 7.85 kN
Dynamic Load Rating	14000 N 14.00 kN
Enclosure	Double Sealed
Weight	0.200 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications



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

d	25.000 mm
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D	52.000 mm
C	17.000 mm
B	34.100 mm
r	1.000 mm
ds	M5x0.8
G	5 mm
d4	33.9 mm
S1	19.8 mm
S	14.3 mm
F	4.5 mm