



NTN BEARING CORPORATION OF AMERICA

Head Office

1501 Woodfield Rd,
Schaumburg, IL 60173

Phone: 847-298-7500

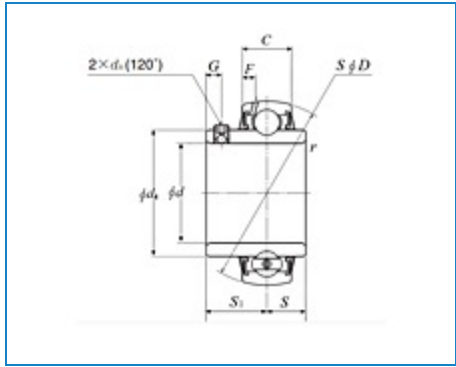
Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com

Website: www.ntnamericas.com

Item # UC205



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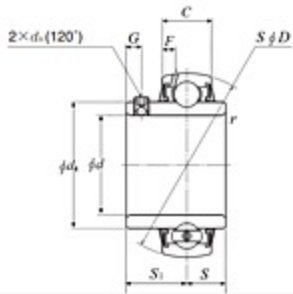
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Technical Specifications

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	Non-Relubricatable
Basic Outer Ring	205
Static Load Rating	1760 lbf 7850 N 7.85 kN
Dynamic Load Rating	3150 lbf 14000 N 14.00 kN
Enclosure	Double Sealed
Weight	0.441 lb 0.200 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



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

d	0.9843 in 25.000 mm
D	2.0472 in 52.000 mm
C	0.6693 in 17.000 mm
B	1.3425 in 34.100 mm
r	0.0394 in 1.000 mm
ds	M5x0.8
G	0.1969 in 5.000 mm
d4	1.3346 in 33.900 mm
S1	0.7795 in 19.800 mm
S	0.5630 in 14.300 mm