


NTN BEARING CORPORATION OF AMERICA

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

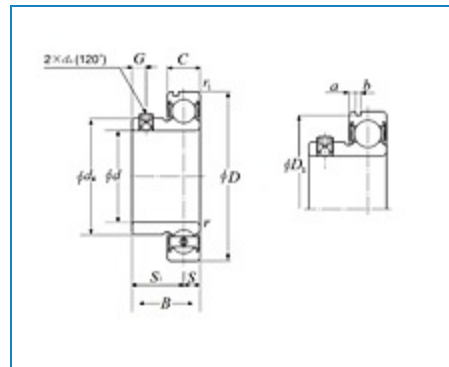
Phone: 847-298-7500

Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

Item # ASS207N, Bearing Insert w/ Set Screw, Narrow Inner Ring - Cylindrical O.D., Snap Ring Groove


[Order Now](#) | [Technical Specifications](#) | [Dimensional Specifications](#) | [Specifications](#)

Order Now

Ordering Options

[FIND A DISTRIBUTOR](#)
[CONTACT NTN CUSTOMER SUPPORT SPECIALIST](#)
[ORDER THROUGH NTN DOL \(AUTHORIZED DISTRIBUTORS ONLY\)](#)

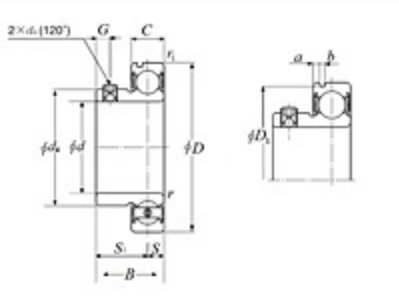
Technical Specifications

Type

Insert Bearing

Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Through Hardened
Limiting Speed - Grease	4200.0 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Precision Rating	ISO Class 0
Performance	Standard Duty
Locking Device	2 -120° Set Screw
Radial Internal Clearance	CN
Static Load Rating	3440.0 lbf 15300.0 N 15.30 kN
Dynamic Load Rating	5778.0 lbf 25700.0 N 25.70 kN
Enclosure	Double Sealed
Weight	1.080 lb 2.380 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Bearing Insert w/ Set Screw, Narrow Inner Ring - Cylindrical O.D., Snap Ring Groove - Dimensions

d	1.3780 in 35.000 mm
D	2.8350 in 72.000 mm
C	0.6299 in 16.000 mm
B	0.6299 in 16.000 mm
r	0.0591 in 1.500 mm
r1	0.0236 in 0.600 mm
ds	M6x0.75
G	0.23620 in 6.000 mm
d4	1.8425 in 46.8 mm
S1	1.0039 in 25.5 mm
S	0.3346 in 8.500 mm
a	0.1252 in 3.18 mm
b	0.0807 in 2.05 mm
D1	2.7091 in 68.810 mm

Specifications

Radial Dynamic Load Rating	5778 lbf 25700 N
-----------------------------------	---------------------

Radial Static Load Rating

3440 lbf
15300 N