NTN BEARING CORPORATION OF AMERICA
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Item # UEL205-014D1, Bearing Insert w/ Eccentric Locking Collar, Wide Inner Ring - Spherical O.D.

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Technical Specifications

Type	Insert Bearing

Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Steel
Limiting Speed - Grease	5900 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Performance	Standard Duty
Configuration	One
Locking Device	Eccentric Locking Collar
Locking Device Part Number	EL205-014
Lubrication	Relubricatable
Collar Number	C-014#BCA
Basic Outer Ring	205
Radial Internal Clearance	CN
Static Load Rating	1765 lbf 7850 N 7.85 kN
Dynamic Load Rating	3147 lbf 14000 N 14.00 kN
Enclosure	Double Sealed
Weight	0.688 lb 0.310 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications

Bearing Insert w/ Eccentric Locking Collar, Wide Inner Ring - Spherical O.D. - Dimensions

d	7/8 in 22.225 mm
D	2.0472 in 52.000 mm
C	0.6693 in 17.000 mm
B	1.3740 in 34.900 mm
B1	1.7480 in 44.400 mm
r	0.0394 in 1.000 mm
ds	1/4-28 UNF
G	0.1890 in 4.800 mm
d3	1.4961 in 38.000 mm
B5	0.5315 in 13.500 mm
S1	1.0591 in 26.900 mm
S	0.6890 in 17.500 mm
F	0.1772 in 4.500 mm