



NTN BEARING CORPORATION OF AMERICA

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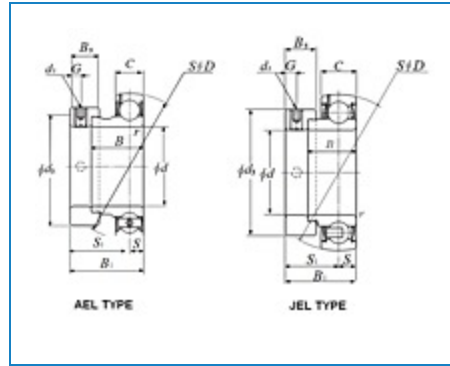
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Item # AEL204D1, Bearing Insert w/ Eccentric Locking Collar, Narrow Inner Ring - Spherical O.D.



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Ordering Options

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Technical Specifications

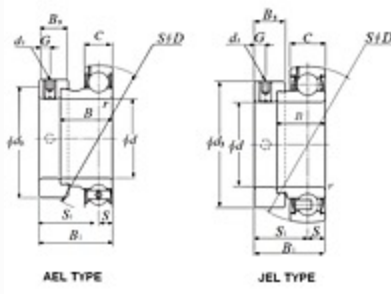
Type

Insert Bearing

Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Steel
Limiting Speed - Grease	6700 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Performance	Standard Duty
Configuration	One
Locking Device	Eccentric Locking Collar
Collar Number	EL204
Basic Outer Ring	204
Radial Internal Clearance	CN
Static Load Rating	1495 lbf 6650 N 6.65 kN
Dynamic Load Rating	2878 lbf 12800 N 12.80 kN
Enclosure	Double Sealed
Weight	0.353 lb 0.780 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications





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

d	25/32 in 20.000 mm
D	1.8500 in 47.000 mm
C	0.3937 in 10.000 mm
B	0.3937 in 10.000 mm
B1	1.2205 in 31.000 mm
r	0.0394 in 1.000 mm
ds	M6x0.75
G	0.18900 in 4.800 mm
d3	1.29920 in 33.000 mm
B5	0.53150 in 13.500 mm
S1	0.92520 in 23.500 mm
S	0.29530 in 7.500 mm
F	0.0906 in 2.3 mm

Specifications

Radial Dynamic Load Rating

2878 lbf
12800 N

Radial Static Load Rating

1495 lbf
6650 N