



NTN BEARING CORPORATION OF AMERICA

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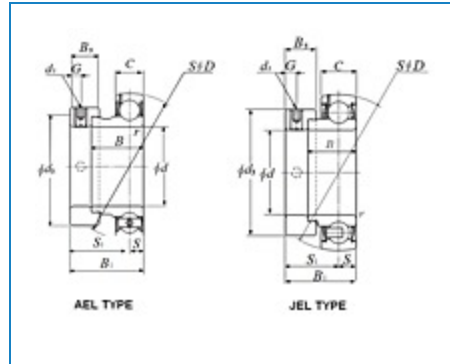
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Item # AEL206D1, Bearing Insert w/ Eccentric Locking Collar, Narrow Inner Ring - Spherical O.D.



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Technical Specifications

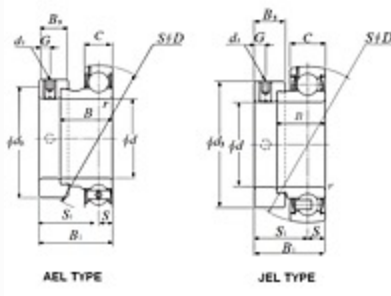
Type

Insert Bearing

Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Steel
Limiting Speed - Grease	4900 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Performance	Standard Duty
Configuration	One
Locking Device	Eccentric Locking Collar
Collar Number	EL206
Basic Outer Ring	206
Radial Internal Clearance	CN
Static Load Rating	2540 lbf 11300 N 11.30 kN
Dynamic Load Rating	4384 lbf 19500 N 19.50 kN
Enclosure	Double Sealed
Weight	0.684 lb 1.510 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	1-3/16 in 30.000 mm
D	2.4410 in 62.000 mm
C	0.5906 in 15.000 mm
B	0.5906 in 15.000 mm
B1	1.4055 in 35.700 mm
r	0.0394 in 1.000 mm
ds	M6x0.75
G	0.23620 in 6.000 mm
d3	1.75200 in 44.500 mm
B5	0.62600 in 15.900 mm
S1	1.05120 in 26.700 mm
S	0.35430 in 9.000 mm
F	0.1142 in 2.9 mm

Specifications



Radial Dynamic Load Rating

4384 lbf
19500 N

Radial Static Load Rating

2540 lbf
11300 N