



ITEM NUMBER

AEL204-012

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

Eccentric Locking Collar Type Bearings - Spherical
O.D.

d
19,050 mm
Bore

D
47 mm
Outside diameter

B
21,500 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ael204-012/?lang=en>

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
Locking Device Part Number	EL204-012
Lubrication	Non-Relubricatable
Collar Number	C-012#BCA
Basic Outer Ring	204
Radial Internal Clearance	CN
Static Load Rating	6650 N

Dynamic Load Rating	12800 N
Enclosure	Double Sealed
Weight	0.170 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications	
d	19.050 mm
D	47.000 mm
C	14.000 mm
B	21.500 mm
B1	31.000 mm
r	1.000 mm
ds	1/4-28 UNF
G	4.800 mm
d3	33.000 mm
B5	13.500 mm
S1	23.500 mm
S	7.500 mm

Specifications	
Radial Dynamic Load Rating	12800 N
Radial Static Load Rating	6650 N

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