



ITEM NUMBER

AELS208-108D1 N

Bearing Insert w/ Eccentric Locking Collar,
Narrow Inner Ring - Cylindrical O.D., Snap Ring
Groove

Eccentric Locking Collar Type Bearings - Cylindrical
O.D.

d
38,100 mm
Bore

D
80 mm
Outside diameter

B
30,200 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/aels208-108d1n/?lang=en>

Technical Specifications

Type	Insert Bearing
Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Steel
Limiting Speed - Grease	3700 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Performance	Standard Duty
Locking Device	Eccentric Locking Collar
Locking Device Part Number	EL208-108
Lubrication	Relubricatable
Collar Number	EL208-108
Basic Outer Ring	208
Radial Internal Clearance	CN
Static Load Rating	17800 N

Dynamic Load Rating	29100 N
Enclosure	Double Sealed
Weight	0.720 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	38.100 mm
D	80.000 mm
C	18.000 mm
B	30.200 mm
B1	43.700 mm
r	1.500 mm
ds	3/8-24 UNF
G	6.800 mm
d3	60.000 mm
B5	18.300 mm
S1	32.700 mm
S	11.000 mm
r1	0.600 mm
b	2.000 mm
a	3.100 mm
D1	76.800 mm

Specifications

Radial Dynamic Load Rating	29100 N
Radial Static Load Rating	17800 N

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

