



ITEM NUMBER

AELS205-100N

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

Eccentric Locking Collar Type Bearings - Cylindrical
O.D.

d
25,400 mm
Bore

D
52 mm
Outside diameter

B
21,500 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/aels205-100n/?lang=en>

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
Locking Device	Eccentric Locking Collar
Locking Device Part Number	EL205-100
Lubrication	Non-Relubricatable
Collar Number	EL205-100
Basic Outer Ring	205
Radial Internal Clearance	CN
Static Load Rating	7800 N
Dynamic Load Rating	14000 N

Enclosure	Double Sealed
Weight	0.215 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	25.400 mm
D	52.000 mm
C	15.000 mm
B	21.500 mm
B1	31.000 mm
r	1.000 mm
ds	1/4-28 UNF
G	4.800 mm
d3	38.000 mm
B5	13.500 mm
S1	23.500 mm
S	7.500 mm
r1	0.600 mm
b	1.500 mm
a	2.380 mm
D1	49.700 mm

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