



ITEM NUMBER

**AEL201-008**

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

Eccentric Locking Collar Type Bearings - Spherical  
O.D.

**d**  
**12,700 mm**  
Bore

**D**  
**40 mm**  
Outside diameter

**B**  
**19 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ael201-008/?lang=en>

## Technical Specifications

|                            |                          |
|----------------------------|--------------------------|
| Type                       | Insert Bearing           |
| Bore Type                  | Round                    |
| Bearing Type               | Ball Bearing             |
| Material                   | Through Hardened Steel   |
| Ball Material              | Steel                    |
| Limiting Speed - Grease    | 11000 RPM                |
| Seal Type                  | Contact                  |
| Seal Material              | Nitrile Rubber           |
| Performance                | Standard Duty            |
| Configuration              | One                      |
| Locking Device             | Eccentric Locking Collar |
| Locking Device Part Number | EL201-008                |
| Lubrication                | Non-Relubricatable       |
| Collar Number              | EL201-008W3              |
| Basic Outer Ring           | 201                      |
| Radial Internal Clearance  | CN                       |
| Static Load Rating         | 4600 N                   |

|                             |               |
|-----------------------------|---------------|
| Dynamic Load Rating         | 9600 N        |
| Enclosure                   | Double Sealed |
| Weight                      | 0.120 kg      |
| Operating Temperature Range | -40 to 120 °C |

| Dimensional Specifications |            |
|----------------------------|------------|
| d                          | 12.700 mm  |
| D                          | 40.000 mm  |
| C                          | 12.000 mm  |
| B                          | 19.000 mm  |
| B1                         | 28.600 mm  |
| r                          | 0.600 mm   |
| ds                         | 1/4-28 UNF |
| G                          | 4.800 mm   |
| d3                         | 29.000 mm  |
| B5                         | 13.600 mm  |
| S1                         | 22.100 mm  |
| S                          | 6.500 mm   |

| Specifications             |        |
|----------------------------|--------|
| Radial Dynamic Load Rating | 9600 N |
| Radial Static Load Rating  | 4600 N |

## CONTACT

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