



## ITEM NUMBER

# AELS207-104N

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

### Eccentric Locking Collar Type Bearings - Cylindrical O.D.

**d**  
**31,750 mm**  
Bore

**D**  
**72 mm**  
Outside diameter

**B**  
**25,400 mm**  
Width

**View details:** <https://catson.vn/tra-cuu-vong-bi/ntn/aels207-104n/?lang=en>

## Technical Specifications

|                            |                          |
|----------------------------|--------------------------|
| Type                       | Insert Bearing           |
| Bore Type                  | Round                    |
| Bearing Type               | Ball Bearing             |
| Material                   | Through Hardened Steel   |
| Ball Material              | Steel                    |
| Limiting Speed - Grease    | 4200 RPM                 |
| Seal Type                  | Contact                  |
| Seal Material              | Nitrile Rubber           |
| Performance                | Standard Duty            |
| Locking Device             | Eccentric Locking Collar |
| Locking Device Part Number | EL207-104                |
| Lubrication                | Non-Relubricatable       |
| Collar Number              | EL207-104                |
| Basic Outer Ring           | 207                      |
| Radial Internal Clearance  | CN                       |
| Static Load Rating         | 15300 N                  |
| Dynamic Load Rating        | 25700 N                  |

|                             |               |
|-----------------------------|---------------|
| Enclosure                   | Double Sealed |
| Weight                      | 0.580 kg      |
| Operating Temperature Range | -40 to 120 °C |

## Dimensional Specifications

|    |            |
|----|------------|
| d  | 31.750 mm  |
| D  | 72.000 mm  |
| C  | 17.000 mm  |
| B  | 25.400 mm  |
| B1 | 38.900 mm  |
| r  | 1.500 mm   |
| ds | 3/8-24 UNF |
| G  | 6.800 mm   |
| d3 | 55.500 mm  |
| B5 | 17.500 mm  |
| S1 | 29.400 mm  |
| S  | 9.500 mm   |
| r1 | 0.600 mm   |
| b  | 2.000 mm   |
| a  | 3.100 mm   |
| D1 | 68.800 mm  |

## Specifications

|                            |         |
|----------------------------|---------|
| Radial Dynamic Load Rating | 25700 N |
| Radial Static Load Rating  | 15300 N |

### CONTACT

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