



ITEM NUMBER

**EC-6009ZZ**

Expansion Compensating Bearing - Double Shielded

Expansion Compensating Bearings

**d**  
**45 mm**  
Bore

**D**  
**75 mm**  
Outside diameter

**B**  
**16 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ec-6009zz/?lang=en>

## Technical Specifications

|                             |                                |
|-----------------------------|--------------------------------|
| Type                        | Expansion Compensating Bearing |
| Bore Type                   | Round                          |
| Material                    | High Carbon Chrome Steel       |
| Cage Type                   | Pressed                        |
| Cage Material               | Steel                          |
| Ball Material               | Steel                          |
| Limiting Speed - Oil        | 11000.0 RPM                    |
| Limiting Speed - Grease     | 9200.0 RPM                     |
| Precision                   | Class 0                        |
| Configuration               | One                            |
| Factor                      | 15.3                           |
| Radial Internal Clearance   | CN                             |
| Static Load Rating          | 15100 N                        |
| Dynamic Load Rating         | 23200 N                        |
| Enclosure                   | Double Shielded                |
| Operating Temperature Range | -40 to 120 °C                  |

## Dimensional Specifications

|         |           |
|---------|-----------|
| d       | 45.000 mm |
| D       | 75.000 mm |
| B       | 16.000 mm |
| r       | 1.000 mm  |
| da min  | 50.000 mm |
| da max  | 52.500 mm |
| Da max  | 70.000 mm |
| ras max | 0.500 mm  |

### CONTACT

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