



ITEM NUMBER

**NJ2304ET2XC3**

Cylindrical Roller Bearing - Separable Inner Ring  
w/ One Rib, Outer Ring w/ Two Ribs

ISO Series Single Row Cylindrical Roller Bearings

**d**  
**20 mm**  
Bore

**D**  
**52 mm**  
Outside diameter

**B**  
**21 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/nj2304et2xc3/?lang=en>

## Technical Specifications

|                             |                            |
|-----------------------------|----------------------------|
| Type                        | Cylindrical Roller Bearing |
| Bore Type                   | Round                      |
| Material                    | Hardened Alloy Steel       |
| Cage Material               | Nylon                      |
| Limiting Speed - Oil        | 14000 RPM                  |
| Limiting Speed - Grease     | 12000 RPM                  |
| Configuration               | One                        |
| Tolerance                   | ISO Class 0 (RBEC 1)       |
| Oil Hole                    | w/o Oil Hole               |
| Radial Internal Clearance   | C3                         |
| Static Load Rating          | 39000 N                    |
| Dynamic Load Rating         | 42000 N                    |
| Enclosure                   | Open                       |
| Operating Temperature Range | -40 to 120 °C              |

## Dimensional Specifications

|   |           |
|---|-----------|
| d | 20.000 mm |
|---|-----------|

|          |           |
|----------|-----------|
| D        | 52.000 mm |
| B        | 21.000 mm |
| Fw       | 27.500 mm |
| J        | 31.100 mm |
| r        | 1.100 mm  |
| da min   | 24.000 mm |
| Da max   | 45.500 mm |
| r1as max | 0.600 mm  |

## CONTACT

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