



#### ITEM NUMBER

# N1011HSKNAP4

Cylindrical Roller Bearing w/ Tapered Bore -  
Inner Ring w/ Two Ribs, Plain Outer Ring

ISO Series Single Row Cylindrical Roller Bearings

**d**  
**55 mm**  
Bore

**D**  
**90 mm**  
Outside diameter

**B**  
**18 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/n1011hsknap4/?lang=en>

## Technical Specifications

|                             |                               |
|-----------------------------|-------------------------------|
| Type                        | Cylindrical Roller Bearing    |
| Bore Type                   | Tapered                       |
| Material                    | Hardened Alloy Steel          |
| Cage Material               | High Strength, Machined Brass |
| Limiting Speed - Oil        | 18900 RPM                     |
| Limiting Speed - Grease     | 12100 RPM                     |
| Taper                       | 1:12                          |
| Bearing Design              | Tapered Bore                  |
| Precision                   | ISO Class 4                   |
| Configuration               | One                           |
| Oil Hole                    | w/o Oil Hole                  |
| Radial Internal Clearance   | C0NA                          |
| Static Load Rating          | 46000 N                       |
| Dynamic Load Rating         | 39000 N                       |
| Enclosure                   | Open                          |
| Operating Temperature Range | -40 to 120 °C                 |

## Dimensional Specifications

|          |           |
|----------|-----------|
| d        | 55.000 mm |
| D        | 90.000 mm |
| B        | 18.000 mm |
| Ew       | 81.000 mm |
| r        | 1.100 mm  |
| da min   | 61.500 mm |
| db min   | 82.000 mm |
| Db max   | 83.500 mm |
| Db min   | 82.000 mm |
| r1as max | 1.000 mm  |

### CONTACT

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