



#### ITEM NUMBER

# 7202C

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

**d**  
**15 mm**  
Bore

**D**  
**35 mm**  
Outside diameter

**B**  
**11 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7202c/?lang=en>

## Technical Specifications

|                             |                              |
|-----------------------------|------------------------------|
| Type                        | Angular Contact Ball Bearing |
| Bore Type                   | Round                        |
| Material                    | High Carbon Chrome Steel     |
| Cage Type                   | Fiber Glass Reinforced       |
| Cage Material               | Nylon                        |
| Ball Material               | Steel                        |
| Limiting Speed - Oil        | 45600 RPM                    |
| Limiting Speed - Grease     | 35200 RPM                    |
| Configuration               | One                          |
| Factor                      | 12.9                         |
| Static Load Rating          | 4500 N                       |
| Dynamic Load Rating         | 9000 N                       |
| Enclosure                   | Open                         |
| Weight                      | 0.045 kg                     |
| Operating Temperature Range | -40 to 120 °C                |

## Dimensional Specifications

|                     |           |
|---------------------|-----------|
| d                   | 15.000 mm |
| D                   | 35.000 mm |
| B                   | 11.000 mm |
| r                   | 0.600 mm  |
| r1                  | 0.300 mm  |
| Contact Angle       | 15 °      |
| a (Load Center)     | 8.900 mm  |
| da min              | 19.500 mm |
| db min              | 17.500 mm |
| Da max              | 30.500 mm |
| Db max              | 32.500 mm |
| ras max             | 0.600 mm  |
| r1as max            | 0.300 mm  |
| d1                  | 20.800 mm |
| D2                  | 31.600 mm |
| Double Row Width    | 22.000 mm |
| Triple Row Width    | 33.000 mm |
| Quadruple Row Width | 44.000 mm |

## CONTACT

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