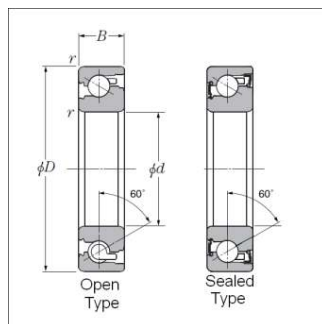




#### ITEM NUMBER

# BST35X72-1BP4

Single Angular Contact Thrust Ball Bearing for  
Ball Screws - Open Type

Single Angular Contact Thrust Ball Bearings for Ball  
Screws

**d**  
**35 mm**  
Bore

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

**B**  
**15 mm**  
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/bst35x72-1bp4/?lang=en>

## Technical Specifications

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| Type                        | Angular Contact Thrust<br>Ball Bearing for Ball<br>Screws |
| Bore Type                   | Round                                                     |
| Material                    | High Carbon Chrome Steel                                  |
| Cage Type                   | Fiber Glass Reinforced                                    |
| Cage Material               | Nylon                                                     |
| Ball Material               | Steel                                                     |
| Space Capacity (Single Row) | 5.400 cm <sup>3</sup>                                     |
| Precision                   | ISO Class 4                                               |
| Configuration               | One                                                       |
| Preload                     | Heavy                                                     |
| Static Load Rating          | 70000 N                                                   |
| Dynamic Load Rating         | 31000 N                                                   |
| Enclosure                   | Open                                                      |
| Weight                      | 0.305 kg                                                  |
| Operating Temperature Range | -40 to 120 °C                                             |

## Dimensional Specifications

|               |           |
|---------------|-----------|
| d             | 35.000 mm |
| D             | 72.000 mm |
| B             | 15.000 mm |
| d1            | 52.400 mm |
| d2            | 48.200 mm |
| D1            | 59.600 mm |
| D2            | 63.700 mm |
| r             | 1.000 mm  |
| r1            | 0.600 mm  |
| Contact Angle | 60 °      |

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