



# NTN BEARING CORP.OF

## 180 mm x 280 mm x 46 mm NTN 7036 Angular Contact Ball Bearings



Bearing No. 7036

|                               |               |
|-------------------------------|---------------|
| Size                          | 180x280x46 mm |
| Bore Diameter                 | 180 mm        |
| Outer Diameter                | 280 mm        |
| Width                         | 46 mm         |
| d                             | 180 mm        |
| D                             | 280 mm        |
| B                             | 46 mm         |
| C                             | 46 mm         |
| Angle ( ° )                   | 25 °          |
| a                             | 89,5 mm       |
| r min.                        | 2,1 mm        |
| r1 min.                       | 1,1 mm        |
| da min.                       | 192 mm        |
| ra max.                       | 2 mm          |
| Weight                        | 10,4 Kg       |
| Basic dynamic load rating (C) | 219 kN        |
| Basic static load rating (C0) | 266 kN        |
| (Grease) Lubrication Speed    | 2 300 r/min   |

7036 Bearing 2D drawings and 3D CAD models