



# NTN Antriebstechnik G.m.b.H.

## 7036 KOYO Single-row, matched pair 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 ( ° )                   | 30 °          |
| a                             | 89,4 mm       |
| r min.                        | 2,1 mm        |
| r1 min.                       | 1,1 mm        |
| da min.                       | 192 mm        |
| Da max.                       | 268 mm        |
| ra max.                       | 2 mm          |
| Weight                        | 10,1 Kg       |
| Basic dynamic load rating (C) | 212 kN        |
| Basic static load rating (C0) | 253 kN        |
| (Grease) Lubrication Speed    | 2400 r/min    |

7036 Bearing 2D drawings and 3D CAD models