



# NTN PRECISION AXLE CORP.



120 mm x 165 mm x 22 mm KOYO  
3NCHAC924CA angular contact ball bearings

Bearing No. 3NCHAC924CA

|                               |               |
|-------------------------------|---------------|
| Size                          | 120x165x22 mm |
| Bore Diameter                 | 120 mm        |
| Outer Diameter                | 165 mm        |
| Width                         | 22 mm         |
| d                             | 120 mm        |
| D                             | 165 mm        |
| B                             | 22 mm         |
| C                             | 22 mm         |
| Angle ( ° )                   | 20 °          |
| a                             | 36,9 mm       |
| r min.                        | 1,1 mm        |
| r1 min.                       | 0,6 mm        |
| Weight                        | 0,934 Kg      |
| Basic dynamic load rating (C) | 49,3 kN       |
| Basic static load rating (C0) | 40,3 kN       |
| (Grease) Lubrication Speed    | 9 300 r/min   |

3NCHAC924CA Bearing 2D drawings and 3D CAD models