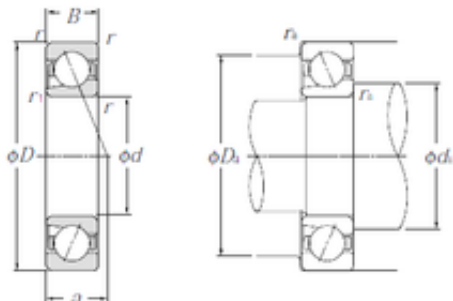




# AMERICAN BEARING MFG.CORP.

20 mm x 42 mm x 12 mm NTN BNT004  
angular contact ball bearings



Bearing No. BNT004

|                               |              |
|-------------------------------|--------------|
| Size                          | 20x42x12 mm  |
| Bore Diameter                 | 20 mm        |
| Outer Diameter                | 42 mm        |
| Width                         | 12 mm        |
| d                             | 20 mm        |
| D                             | 42 mm        |
| B                             | 12 mm        |
| C                             | 12 mm        |
| a                             | 10 mm        |
| r min.                        | 0,6 mm       |
| r1 min.                       | 0,3 mm       |
| da min.                       | 24,5 mm      |
| Da max.                       | 37,5 mm      |
| ra max.                       | 0,6 mm       |
| Weight                        | 0,057 Kg     |
| Basic dynamic load rating (C) | 8 kN         |
| Basic static load rating (C0) | 3,95 kN      |
| (Grease) Lubrication Speed    | 30 000 r/min |
| (Oil) Lubrication Speed       | 40 000 r/min |

BNT004 Bearing 2D drawings and 3D CAD models