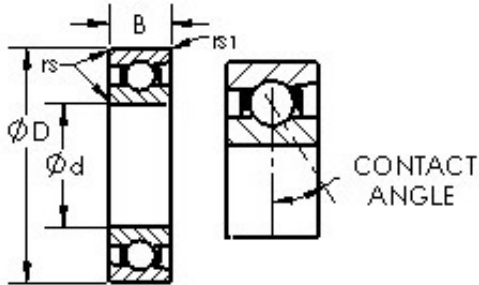




# NTN BEARING CORP.OF AMERICA

## AST 7220AC angular contact ball bearings



Bearing No. 7220AC

|                                |                                    |
|--------------------------------|------------------------------------|
| Size                           | 100x180x34 mm                      |
| Bore Diameter                  | 100 mm                             |
| Outer Diameter                 | 180 mm                             |
| Width                          | 34 mm                              |
| Bearing Type                   | 25 deg contact angle               |
| Bore Dia (d)                   | 100.0000                           |
| Outer Dia (D)                  | 180.0000                           |
| Width (B)                      | 34.0000                            |
| Radius (min) (rs)              | 2.100                              |
| Dynamic Load Rating (Cr)       | 138,900                            |
| Static Load Rating (Cor)       | 158,200                            |
| Max Speed (Grease) (X1000 RPM) | 7                                  |
| Max Speed (Oil) (X00 RPM)      | 10                                 |
| Radius (min) (rs1)             | 1.100                              |
| Material                       | 52100 Chrome steel (or equivalent) |

7220AC Bearing 2D drawings and 3D CAD models