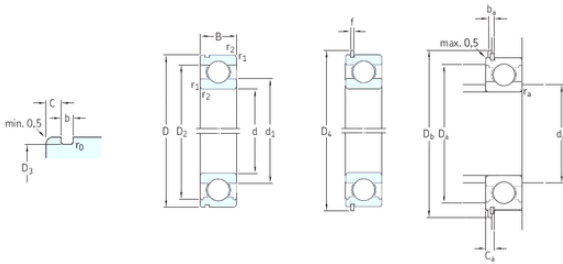




# NTA PRECISION AXLE CORP.



45 mm x 85 mm x 19 mm SKF 6209NR deep groove ball bearings

Bearing No. 6209NR

6209NR Bearing 2D drawings and 3D CAD models

|                |             |
|----------------|-------------|
| Size           | 45x85x19 mm |
| Bore Diameter  | 45 mm       |
| Outer Diameter | 85 mm       |
| Width          | 19 mm       |
| d              | 45 mm       |
| D              | 85 mm       |
| B              | 19 mm       |
| C              | 19 mm       |
| b              | 1,9 mm      |
| d1             | 57,6 mm     |
| f              | 1,7 mm      |
| r0 max.        | 0,6 mm      |
| r1 min.        | 1,1 mm      |
| r2 min.        | 1,1 mm      |
| C              | 3,28 mm     |
| D2             | 75,2 mm     |
| D3             | 81,81 mm    |
| D4             | 91,6 mm     |
| Ca max.        | 4,98 mm     |
| da min.        | 2,2 mm      |
| da max         | 52 mm       |
| Da max.        | 78 mm       |
| Db min.        | 93 mm       |
| ra max.        | 1 mm        |
| Weight         | 0,41 Kg     |
|                |             |



## NTA PRECISION AXLE CORP.

|                               |             |
|-------------------------------|-------------|
| Basic dynamic load rating (C) | 35,1 kN     |
| Basic static load rating (C0) | 21,6 kN     |
| Fatigue load limit (Pu)       | 0,915       |
| Reference speed               | 17000 r/min |
| Limiting speed                | 11000 r/min |
| Calculation factor (f0)       | 14          |