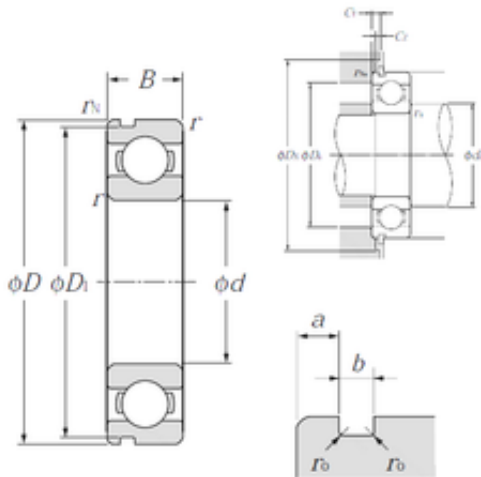




# SKF BEARING MANUFACTURING CO.,LTD.

120 mm x 180 mm x 28 mm NTN 6024N deep groove ball bearings



Bearing No. 6024N

|                               |               |
|-------------------------------|---------------|
| Size                          | 120x180x28 mm |
| Bore Diameter                 | 120 mm        |
| Outer Diameter                | 180 mm        |
| Width                         | 28 mm         |
| d                             | 120 mm        |
| D                             | 180 mm        |
| B                             | 28 mm         |
| C                             | 28 mm         |
| rn                            | 0,5 mm        |
| a                             | 3,71 mm       |
| b                             | 3,5 mm        |
| r min.                        | 2 mm          |
| r0 max.                       | 0,6 mm        |
| D1                            | 173,66 mm     |
| da min.                       | 129 mm        |
| da max                        | 136 mm        |
| Da max.                       | 171 mm        |
| ra max.                       | 2 mm          |
| Dx                            | 195 mm        |
| Cy                            | 6,4 mm        |
| Cz                            | 3,1 mm        |
| rn                            | 0,5 mm        |
| Weight                        | 2,07 Kg       |
| Basic dynamic load rating (C) | 85 kN         |
| Basic static load rating (C0) | 79,5 kN       |

6024N Bearing 2D drawings and 3D CAD models



## SKF BEARING MANUFACTURING CO.,LTD.

|                            |             |
|----------------------------|-------------|
| (Grease) Lubrication Speed | 3 500 r/min |
| (Oil) Lubrication Speed    | 4 100 r/min |