



# Shanghai Shengjie Bearing Co., Ltd.



24040BK30 Bearing 2D drawings and 3D CAD models

## 200 mm x 310 mm x 109 mm NTN 24040BK30 Spherical Roller Bearings

Bearing No. 24040BK30

|                               |                |
|-------------------------------|----------------|
| Size                          | 200x310x109 mm |
| Bore Diameter                 | 200 mm         |
| Outer Diameter                | 310 mm         |
| Width                         | 109 mm         |
| d                             | 200 mm         |
| D                             | 310 mm         |
| B                             | 109 mm         |
| C                             | 109 mm         |
| r min.                        | 2,1 mm         |
| da min.                       | 212 mm         |
| Da max.                       | 298 mm         |
| ra max.                       | 2 mm           |
| Weight                        | 30,5 Kg        |
| Basic dynamic load rating (C) | 1 160 kN       |
| Basic static load rating (C0) | 2 140 kN       |
| (Grease) Lubrication Speed    | 1 000 r/min    |
| (Oil) Lubrication Speed       | 1 300 r/min    |
| Calculation factor (e)        | 0,35           |
| Calculation factor (Y0)       | 1,9            |
| Calculation factor (Y1)       | 1,94           |