

# 24120CAK30E4 NSK 100x165x65mm (Grease) Lubrication Speed 1700 r/min Spherical roller bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 24120CAK30E4 |
| Size (mm)                     | 100x165x65   |
| Brand                         | NSK          |
| Bore Diameter (mm)            | 100          |
| Outer Diameter (mm)           | 165          |
| Width (mm)                    | 65           |
| d                             | 100 mm       |
| D                             | 165 mm       |
| B                             | 65 mm        |
| C                             | 65 mm        |
| r min.                        | 2 mm         |
| da min.                       | 110 mm       |
| Da min                        | 143 mm       |
| Da max.                       | 155 mm       |
| ra max.                       | 2 mm         |
| Weight                        | 5.42 Kg      |
| Basic dynamic load rating (C) | 345 kN       |
| Basic static load rating (C0) | 535 kN       |
| (Grease) Lubrication Speed    | 1700 r/min   |
| (Oil) Lubrication Speed       | 2200 r/min   |
| Calculation factor (e)        | 0.35         |
| Calculation factor (Y0)       | 1.9          |

|                         |     |
|-------------------------|-----|
| Calculation factor (Y2) | 2.9 |
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