

# 241/670BK30 NTN Basic dynamic load rating (C) 12 700 kN 670x1090x412mm Spherical roller bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 241/670BK30  |
| Size (mm)                     | 670x1090x412 |
| Brand                         | NTN          |
| Bore Diameter (mm)            | 670          |
| Outer Diameter (mm)           | 1090         |
| Width (mm)                    | 412          |
| d                             | 670 mm       |
| D                             | 1 090 mm     |
| B                             | 412 mm       |
| C                             | 412 mm       |
| r min.                        | 7.5 mm       |
| da min.                       | 706 mm       |
| Da max.                       | 1 054 mm     |
| ra max.                       | 6 mm         |
| Weight                        | 1 510 Kg     |
| Basic dynamic load rating (C) | 12 700 kN    |
| Basic static load rating (C0) | 28 000 kN    |
| (Grease) Lubrication Speed    | 230 r/min    |
| (Oil) Lubrication Speed       | 300 r/min    |
| Calculation factor (e)        | 0.37         |
| Calculation factor (Y0)       | 1.79         |
| Calculation factor (Y1)       | 1.83         |