

# 24188CAK30E4      NSK      Basic dynamic load rating (C) 6000 kN    440x720x280mm    Spherical roller bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 24188CAK30E4 |
| Size (mm)                     | 440x720x280  |
| Brand                         | NSK          |
| Bore Diameter (mm)            | 440          |
| Outer Diameter (mm)           | 720          |
| Width (mm)                    | 280          |
| d                             | 440 mm       |
| D                             | 720 mm       |
| B                             | 280 mm       |
| C                             | 280 mm       |
| r min.                        | 6 mm         |
| da min.                       | 468 mm       |
| Da min                        | 617 mm       |
| Da max.                       | 692 mm       |
| ra max.                       | 5 mm         |
| Weight                        | 433 Kg       |
| Basic dynamic load rating (C) | 6000 kN      |
| Basic static load rating (C0) | 12100 kN     |
| (Grease) Lubrication Speed    | 320 r/min    |
| (Oil) Lubrication Speed       | 430 r/min    |
| Calculation factor (e)        | 0.37         |
| Calculation factor (Y0)       | 1.8          |

|                         |     |
|-------------------------|-----|
| Calculation factor (Y2) | 2.7 |
|-------------------------|-----|