

# 24130CK30E4 NSK 150x250x100mm mass 19.8 Spherical roller bearings

|                               |   |
|-------------------------------|---|
| Bearing number                | 24130CK30E4   |
| Size (mm)                     | 150x250x100   |
| Brand                         | NSK   |
| Bore Diameter (mm)            | 150   |
| Outer Diameter (mm)           | 250   |
| Width (mm)                    | 100   |
| d                             | 150 mm  |
| D                             | 250 mm  |
| B                             | 100 mm  |
| C                             | 100 mm  |
| r min.                        | 2.1 mm  |
| da min.                       | 162 mm  |
| da max.                       | 160 mm  |
| Da min.                       | 232 mm  |
| Da max.                       | 238 mm  |
| ra max.                       | 2 mm  |
| Weight                        | 19.8 kg   |
| Basic Dynamic Load rating (C) | 800 kN  |
| Basic static Load rating (C0) | 1330 kN   |
| (Grease) Lubrication Speed    | 1100 r/min  |
| (Oil) Lubrication Speed       | 1600 r/min  |
| Calculation Factor (a)        | 0.38  |
| Calculation Factor (f0)       | 1.7   |
| Calculation Factor (f2)       | 2.6   |
| Category                      | Bearings  |
| BDI                           | 0.0   |
| Inventory                     | 0.0   |
| Manufacturer Name             | NSK   |
| Minimum Buy Quantity          | N/A   |
| Weight / Kilogram             | 19.2  |
| Product Group - BDI           | 884311  |
| Y5                            | 1.8   |
| Series                        | 24130CK30E4   |
| Length                        | 1   |
| Y1                            | 1.7   |
| D                             | 250   |
| Y2                            | 2.6   |
| Mach. rpm                     | 0   |
| D                             | 100   |
| CD                            | <a href="https://servis.web2ad.co.jp/pcom/maker_login.php?maker=NSK_NBG&amp;language=j&amp;info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asmtab.prj?server=ESTAB-1">https://servis.web2ad.co.jp/pcom/maker_login.php?maker=NSK_NBG&amp;language=j&amp;info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asmtab.prj?server=ESTAB-1</a> ; (C0B0-24130CK30E4); (SD-150); (D-150); (B-150); (B-2-1); (C1-400000); (C0B0-1530000); (L1-1400); (LM-); (L1-1100); (L1-1400); (D41-162); (D42-160); (D43-238); (D44-232); (M-2); (E-4-38); (Y2-2.6); (Y1-1.8); (Y0-1.7); (M55-19.8) |
| da min                        | 162   |
| Reference Oil rpm             | ecar_3050R  |
| Y0                            | 1.7   |
| M51                           | 19.8  |
| GR rpm                        | 1100  |
| ra                            | 2   |
| TSR rpm                       | 1400  |
| CR                            | 1330  |
| DE                            | 224-770   |
| XB                            | 1   |
| Prod. Type3                   | 588, 578, 18  |
| X1                            | 1   |
| X2                            | 0.67  |
| SIR                           | 40  |
| e                             | 0.38  |
| DA                            | 25  |
| Item                          | 24130CK30E4   |
| Z                             | 21  |
| ALP2                          | 20  |
| ALP1                          | 14  |
| ALP3                          | 0   |
| D_a max                       | 238   |
| D_a min                       | 232   |
| series                        | 24130CK30E4   |
| ALPHA                         | 0.25  |
| SPL                           | 200, 556  |
| r                             | 2.1   |
| KBIC                          | 232   |
| SBC                           | 41  |
| DE                            | 130, 333  |
| calc01                        | /bearingGuide/Item/calculation.jsp  |