

# 248/530-K-MB-W33 NKE

## 530x650x118mm Calculation factor (Y0) 4.19 Spherical roller bearings

|                               |                  |
|-------------------------------|------------------|
| Bearing number                | 248/530-K-MB-W33 |
| Size (mm)                     | 530x650x118      |
| Brand                         | NKE              |
| Bore Diameter (mm)            | 530              |
| Outer Diameter (mm)           | 650              |
| Width (mm)                    | 118              |
| d                             | 530 mm           |
| D                             | 650 mm           |
| B                             | 118 mm           |
| C                             | 118 mm           |
| r1 min.                       | 3 mm             |
| r2 min.                       | 3 mm             |
| Weight                        | 86 Kg            |
| Basic dynamic load rating (C) | 1835 kN          |
| Basic static load rating (C0) | 5266 kN          |
| Limiting speed                | 950 r/min        |
| Calculation factor (e)        | 0.16             |
| Calculation factor (Y0)       | 4.19             |
| Calculation factor (Y1)       | 4.28             |