

# 22207-E-W33 NKE Calculation factor (Y1) 2.2 35x72x23mm Spherical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 22207-E-W33 |
| Size (mm)                     | 35x72x23    |
| Brand                         | NKE         |
| Bore Diameter (mm)            | 35          |
| Outer Diameter (mm)           | 72          |
| Width (mm)                    | 23          |
| d                             | 35 mm       |
| D                             | 72 mm       |
| B                             | 23 mm       |
| C                             | 23 mm       |
| r1 min.                       | 1.1 mm      |
| r2 min.                       | 1.1 mm      |
| Weight                        | 0.42 Kg     |
| Basic dynamic load rating (C) | 81 kN       |
| Basic static load rating (C0) | 92 kN       |
| Limiting speed                | 12000 r/min |
| Calculation factor (e)        | 0.31        |
| Calculation factor (Y0)       | 2.1         |
| Calculation factor (Y1)       | 2.2         |