

# 22216AEX NACHI 80x140x33mm Calculation factor (Y0) 2.46 Cylindrical roller bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 22216AEX   |
| Size (mm)                     | 80x140x33  |
| Brand                         | NACHI      |
| Bore Diameter (mm)            | 80         |
| Outer Diameter (mm)           | 140        |
| Width (mm)                    | 33         |
| d                             | 80 mm      |
| D                             | 140 mm     |
| B                             | 33 mm      |
| C                             | 33 mm      |
| r min.                        | 2 mm       |
| Weight                        | 2.24 Kg    |
| Basic dynamic load rating (C) | 279 kN     |
| Basic static load rating (C0) | 230 kN     |
| (Grease) Lubrication Speed    | 4800 r/min |
| (Oil) Lubrication Speed       | 6100 r/min |
| Calculation factor (e)        | 0.27       |
| Calculation factor (Y0)       | 2.46       |
| Calculation factor (Y1)       | 2.51       |