

# 22224AEX NACHI Calculation factor (e) 0.3 120x215x58mm Cylindrical roller bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 22224AEX   |
| Size (mm)                     | 120x215x58 |
| Brand                         | NACHI      |
| Bore Diameter (mm)            | 120        |
| Outer Diameter (mm)           | 215        |
| Width (mm)                    | 58         |
| d                             | 120 mm     |
| D                             | 215 mm     |
| B                             | 58 mm      |
| C                             | 58 mm      |
| r min.                        | 2.1 mm     |
| Weight                        | 9.35 Kg    |
| Basic dynamic load rating (C) | 700 kN     |
| Basic static load rating (C0) | 650 kN     |
| (Grease) Lubrication Speed    | 3150 r/min |
| (Oil) Lubrication Speed       | 4050 r/min |
| Calculation factor (e)        | 0.3        |
| Calculation factor (Y0)       | 2.23       |
| Calculation factor (Y1)       | 2.28       |