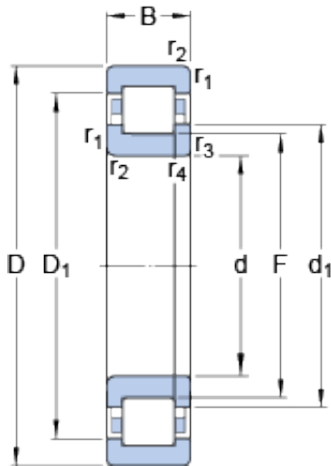




Bearing No. NUP 318 ECM

|                         |             |
|-------------------------|-------------|
| F                       | 113.5 mm    |
| d                       | 90 mm       |
| D                       | 190 mm      |
| B                       | 43 mm       |
| Size (mm)               | 190x90x43   |
| Width (mm)              | 43          |
| Mass bearing            | 5.75 kg     |
| d <sub>1</sub>          | 124 mm      |
| D <sub>1</sub>          | 160.3 mm    |
| Limiting speed          | 4500 r/min  |
| Bearing number          | NUP 318 ECM |
| Reference speed         | 3800 r/min  |
| Limiting value e        | 0.2         |
| d <sub>a</sub> min.     | 104 mm      |
| D <sub>a</sub> max.     | 175.3 mm    |
| r <sub>a</sub> max.     | 2.5 mm      |
| Bore Diameter (mm)      | 190         |
| d <sub>b</sub> min.     | 127 mm      |
| Outer Diameter (mm)     | 90          |
| Axial load factor Y     | 0.6         |
| r <sub>a</sub> - max.   | 2.5 mm      |
| D <sub>a</sub> - max.   | 175.3 mm    |
| d <sub>b</sub> - min.   | 127 mm      |
| d <sub>a</sub> - min.   | 104 mm      |
| r <sub>1,2</sub> min.   | 3 mm        |
| r <sub>3,4</sub> min.   | 3 mm        |
| d <sub>1</sub> ?        | 124 mm      |
| D <sub>1</sub> ?        | 160.3 mm    |
| r <sub>1,2</sub> - min. | 3 mm        |
| r <sub>3,4</sub> - min. | 3 mm        |

|                                  |        |
|----------------------------------|--------|
| Basic dynamic load rating C      | 365 kN |
| Basic dynamic load rating - C    | 365 kN |
| Fatigue load limit $P_u$         | 43 kN  |
| Calculation factor $k_r$         | 0.15   |
| Calculation factor - $k_r$       | 0.15   |
| Fatigue load limit - $P_u$       | 43 kN  |
| Basic static load rating $C_0$   | 360 kN |
| Basic static load rating - $C_0$ | 360 kN |