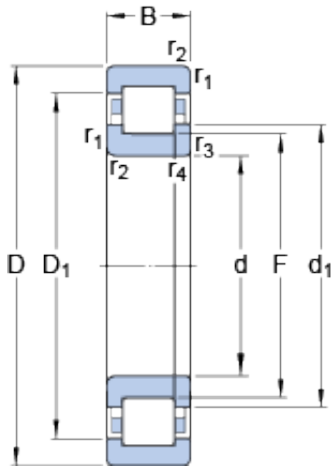




Bearing No. NUP 312 ECJ

|                         |             |
|-------------------------|-------------|
| F                       | 77 mm       |
| d                       | 60 mm       |
| D                       | 130 mm      |
| B                       | 31 mm       |
| Size (mm)               | 130x60x31   |
| Width (mm)              | 31          |
| Mass bearing            | 1.97 kg     |
| d <sub>1</sub>          | 84.3 mm     |
| D <sub>1</sub>          | 108.5 mm    |
| Limiting speed          | 6700 r/min  |
| Bearing number          | NUP 312 ECJ |
| Reference speed         | 5600 r/min  |
| Limiting value e        | 0.2         |
| d <sub>a</sub> min.     | 72 mm       |
| D <sub>a</sub> max.     | 118.1 mm    |
| r <sub>a</sub> max.     | 2 mm        |
| Bore Diameter (mm)      | 130         |
| d <sub>b</sub> min.     | 87 mm       |
| Outer Diameter (mm)     | 60          |
| Axial load factor Y     | 0.6         |
| r <sub>a</sub> - max.   | 2 mm        |
| D <sub>a</sub> - max.   | 118.1 mm    |
| d <sub>b</sub> - min.   | 87 mm       |
| d <sub>a</sub> - min.   | 72 mm       |
| r <sub>1,2</sub> min.   | 2.1 mm      |
| r <sub>3,4</sub> min.   | 2.1 mm      |
| d <sub>1</sub> ?        | 84.3 mm     |
| D <sub>1</sub> ?        | 108.6 mm    |
| r <sub>1,2</sub> - min. | 2.1 mm      |
| r <sub>3,4</sub> - min. | 2.1 mm      |

|                                  |         |
|----------------------------------|---------|
| Basic dynamic load rating C      | 173 kN  |
| Basic dynamic load rating - C    | 173 kN  |
| Fatigue load limit $P_u$         | 21.2 kN |
| Calculation factor $k_r$         | 0.15    |
| Calculation factor - $k_r$       | 0.15    |
| Fatigue load limit - $P_u$       | 21.2 kN |
| Basic static load rating $C_0$   | 160 kN  |
| Basic static load rating - $C_0$ | 160 kN  |