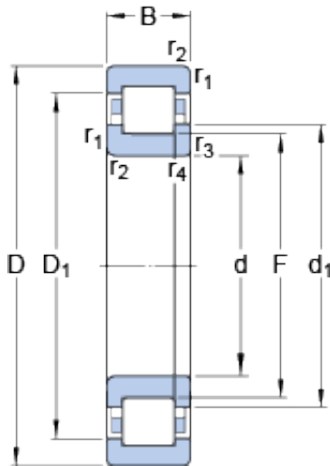




Bearing No. NUP 2314 ECML

|                         |               |
|-------------------------|---------------|
| F                       | 89 mm         |
| d                       | 70 mm         |
| D                       | 150 mm        |
| B                       | 51 mm         |
| Size (mm)               | 150x70x51     |
| Width (mm)              | 51            |
| Mass bearing            | 4.72 kg       |
| d <sub>1</sub>          | 97.3 mm       |
| D <sub>1</sub>          | 126.35 mm     |
| Limiting speed          | 5600 r/min    |
| Bearing number          | NUP 2314 ECML |
| Reference speed         | 4800 r/min    |
| Limiting value e        | 0.3           |
| d <sub>a</sub> min.     | 82 mm         |
| D <sub>a</sub> max.     | 137.5 mm      |
| r <sub>a</sub> max.     | 2 mm          |
| Bore Diameter (mm)      | 150           |
| d <sub>b</sub> min.     | 100 mm        |
| Outer Diameter (mm)     | 70            |
| Axial load factor Y     | 0.4           |
| r <sub>a</sub> - max.   | 2 mm          |
| D <sub>a</sub> - max.   | 137.5 mm      |
| d <sub>b</sub> - min.   | 100 mm        |
| d <sub>a</sub> - min.   | 82 mm         |
| r <sub>1,2</sub> min.   | 2.1 mm        |
| r <sub>3,4</sub> min.   | 2.1 mm        |
| d <sub>1</sub> ?        | 97.3 mm       |
| D <sub>1</sub> ?        | 126.35 mm     |
| r <sub>1,2</sub> - min. | 2.1 mm        |
| r <sub>3,4</sub> - min. | 2.1 mm        |

|                                  |         |
|----------------------------------|---------|
| Basic dynamic load rating C      | 315 kN  |
| Basic dynamic load rating - C    | 315 kN  |
| Fatigue load limit $P_u$         | 41.5 kN |
| Calculation factor $k_r$         | 0.38    |
| Calculation factor - $k_r$       | 0.38    |
| Fatigue load limit - $P_u$       | 41.5 kN |
| Basic static load rating $C_0$   | 325 kN  |
| Basic static load rating - $C_0$ | 325 kN  |