



Bearing No. NUP 2310 ECML

|                         |               |
|-------------------------|---------------|
| F                       | 65 mm         |
| d                       | 50 mm         |
| D                       | 110 mm        |
| B                       | 40 mm         |
| Size (mm)               | 110x50x40     |
| Width (mm)              | 40            |
| Mass bearing            | 2 kg          |
| d <sub>1</sub>          | 71.2 mm       |
| D <sub>1</sub>          | 92.05 mm      |
| Limiting speed          | 8000 r/min    |
| Bearing number          | NUP 2310 ECML |
| Reference speed         | 6700 r/min    |
| Limiting value e        | 0.3           |
| d <sub>a</sub> min.     | 60 mm         |
| D <sub>a</sub> max.     | 99.6 mm       |
| r <sub>a</sub> max.     | 2 mm          |
| Bore Diameter (mm)      | 110           |
| d <sub>b</sub> min.     | 73 mm         |
| Outer Diameter (mm)     | 50            |
| Axial load factor Y     | 0.4           |
| r <sub>a</sub> - max.   | 2 mm          |
| D <sub>a</sub> - max.   | 99.6 mm       |
| d <sub>b</sub> - min.   | 73 mm         |
| d <sub>a</sub> - min.   | 60 mm         |
| r <sub>1,2</sub> min.   | 2 mm          |
| r <sub>3,4</sub> min.   | 2 mm          |
| d <sub>1</sub> ?        | 71.2 mm       |
| D <sub>1</sub> ?        | 92.05 mm      |
| r <sub>1,2</sub> - min. | 2 mm          |
| r <sub>3,4</sub> - min. | 2 mm          |

|                                  |         |
|----------------------------------|---------|
| Basic dynamic load rating C      | 186 kN  |
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| Fatigue load limit $P_u$         | 24.5 kN |
| Calculation factor $k_r$         | 0.38    |
| Calculation factor - $k_r$       | 0.38    |
| Fatigue load limit - $P_u$       | 24.5 kN |
| Basic static load rating $C_0$   | 186 kN  |
| Basic static load rating - $C_0$ | 186 kN  |