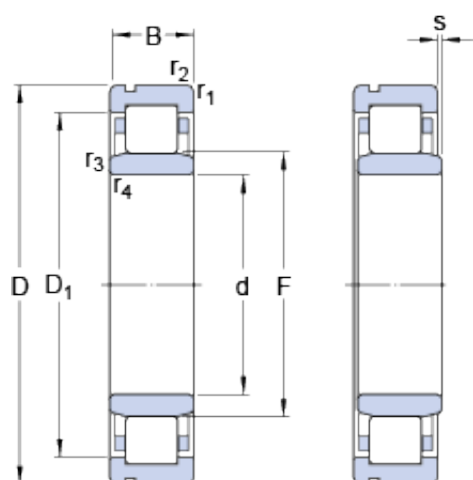




Bearing No. NU 2222 ECNML

|                       |               |
|-----------------------|---------------|
| b                     | 3.5 mm        |
| d                     | 110 mm        |
| D                     | 200 mm        |
| B                     | 53 mm         |
| F                     | 132.5 mm      |
| s                     | 3.7 mm        |
| s max.                | 3.7 mm        |
| Size (mm)             | 200x110x53    |
| Width (mm)            | 53            |
| Mass bearing          | 7.5 kg        |
| D <sub>1</sub>        | 173.3 mm      |
| C <sub>2</sub>        | 5.69 mm       |
| D <sub>3</sub>        | 193.65 mm     |
| Limiting speed        | 6000 r/min    |
| Bearing number        | NU 2222 ECNML |
| Reference speed       | 3600 r/min    |
| Limiting value e      | 0.3           |
| r <sub>b</sub> max.   | 2 mm          |
| r <sub>a</sub> max.   | 2 mm          |
| D <sub>a</sub> max.   | 187 mm        |
| d <sub>b</sub> min.   | 135 mm        |
| d <sub>a</sub> max.   | 129 mm        |
| d <sub>a</sub> min.   | 122 mm        |
| Bore Diameter (mm)    | 200           |
| Outer Diameter (mm)   | 110           |
| Axial load factor Y   | 0.4           |
| D <sub>a</sub> - max. | 187 mm        |
| r <sub>1,2</sub> min. | 2.1 mm        |
| d <sub>b</sub> - min. | 135 mm        |
| d <sub>a</sub> - min. | 122 mm        |

|                                  |          |
|----------------------------------|----------|
| $d_a$ - max.                     | 129 mm   |
| $r_b$ - max.                     | 2 mm     |
| $r_a$ - max.                     | 2 mm     |
| $r_{3,4}$ min.                   | 2.1 mm   |
| $D_1$ ?                          | 173.3 mm |
| $r_{1,2}$ - min.                 | 2.1 mm   |
| $r_{3,4}$ - min.                 | 2.1 mm   |
| Basic dynamic load rating C      | 440 kN   |
| Basic dynamic load rating - C    | 440 kN   |
| Fatigue load limit $P_u$         | 61 kN    |
| Calculation factor $k_r$         | 0.3      |
| Calculation factor - $k_r$       | 0.3      |
| Fatigue load limit - $P_u$       | 61 kN    |
| Basic static load rating $C_0$   | 520 kN   |
| Basic static load rating - $C_0$ | 520 kN   |