



Bearing No. NUP 2224 ECP

|                         |              |
|-------------------------|--------------|
| F                       | 143.5 mm     |
| d                       | 120 mm       |
| D                       | 215 mm       |
| B                       | 58 mm        |
| Size (mm)               | 215x120x58   |
| Width (mm)              | 58           |
| Mass bearing            | 8.64 kg      |
| d <sub>1</sub>          | 153 mm       |
| D <sub>1</sub>          | 186.9 mm     |
| Limiting speed          | 3600 r/min   |
| Bearing number          | NUP 2224 ECP |
| Reference speed         | 3400 r/min   |
| Limiting value e        | 0.3          |
| d <sub>a</sub> min.     | 132 mm       |
| D <sub>a</sub> max.     | 201.6 mm     |
| r <sub>a</sub> max.     | 2 mm         |
| Bore Diameter (mm)      | 215          |
| d <sub>b</sub> min.     | 156 mm       |
| Outer Diameter (mm)     | 120          |
| Axial load factor Y     | 0.4          |
| r <sub>a</sub> - max.   | 2 mm         |
| D <sub>a</sub> - max.   | 201.6 mm     |
| d <sub>b</sub> - min.   | 156 mm       |
| d <sub>a</sub> - min.   | 132 mm       |
| r <sub>1,2</sub> min.   | 2.1 mm       |
| r <sub>3,4</sub> min.   | 2.1 mm       |
| d <sub>1</sub> ?        | 153 mm       |
| D <sub>1</sub> ?        | 186.95 mm    |
| r <sub>1,2</sub> - min. | 2.1 mm       |
| r <sub>3,4</sub> - min. | 2.1 mm       |

|                                  |        |
|----------------------------------|--------|
| Basic dynamic load rating C      | 520 kN |
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| Fatigue load limit $P_u$         | 72 kN  |
| Calculation factor $k_r$         | 0.2    |
| Calculation factor - $k_r$       | 0.2    |
| Fatigue load limit - $P_u$       | 72 kN  |
| Basic static load rating $C_0$   | 630 kN |
| Basic static load rating - $C_0$ | 630 kN |