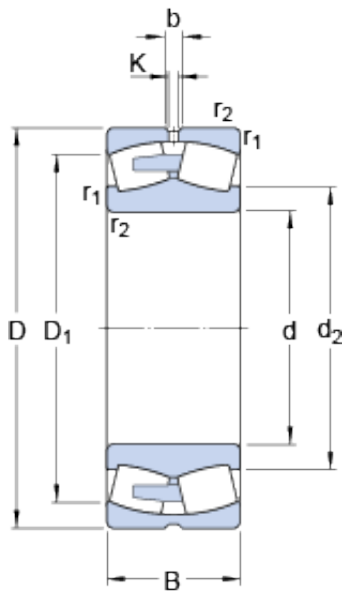




Bearing No. 240/1120 CAF/W33

|                             |                  |
|-----------------------------|------------------|
| K                           | 12 mm            |
| d                           | 1120 mm          |
| D                           | 1580 mm          |
| B                           | 462 mm           |
| b                           | 22.3 mm          |
| Size (mm)                   | 1580x1120x462    |
| Width (mm)                  | 462              |
| Mass bearing                | 2925 kg          |
| d <sub>2</sub>              | 1268 mm          |
| D <sub>1</sub>              | 1423 mm          |
| Limiting speed              | 240 r/min        |
| Bearing number              | 240/1120 CAF/W33 |
| Reference speed             | 130 r/min        |
| r <sub>a</sub> max.         | 8 mm             |
| D <sub>a</sub> max.         | 1546 mm          |
| Bore Diameter (mm)          | 1580             |
| d <sub>a</sub> min.         | 1154 mm          |
| Outer Diameter (mm)         | 1120             |
| d <sub>a</sub> - min.       | 1154 mm          |
| D <sub>a</sub> - max.       | 1546 mm          |
| r <sub>a</sub> - max.       | 8 mm             |
| Calculation factor e        | 0.26             |
| r <sub>1,2</sub> min.       | 9.5 mm           |
| D <sub>1</sub> ?            | 1423 mm          |
| d <sub>2</sub> ?            | 1268 mm          |
| Calculation factor - e      | 0.26             |
| r <sub>1,2</sub> - min.     | 9.5 mm           |
| Basic dynamic load rating C | 22364 kN         |
| Basic dynamic load          | 22364 kN         |

|                                     |          |
|-------------------------------------|----------|
| rating - C                          |          |
| Fatigue load limit $P_u$            | 2700 kN  |
| Calculation factor $Y_1$            | 2.6      |
| Calculation factor $Y_2$            | 3.9      |
| Calculation factor $Y_0$            | 2.5      |
| Calculation factor - $Y_0$          | 2.5      |
| Calculation factor - $Y_2$          | 3.9      |
| Calculation factor - $Y_1$          | 2.6      |
| Fatigue load limit - $P_u$          | 2700 kN  |
| Basic static load rating<br>$C_0$   | 50000 kN |
| Basic static load rating -<br>$C_0$ | 50000 kN |