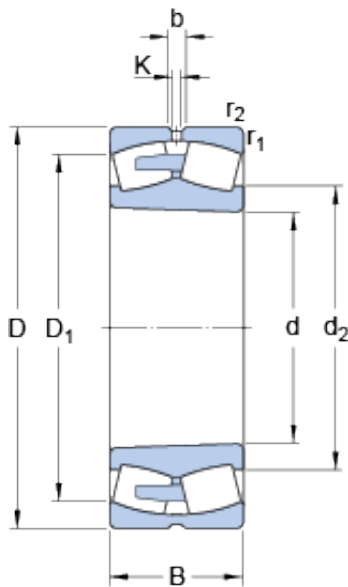




Bearing No. 230/900 CAK/W33

|                             |                 |
|-----------------------------|-----------------|
| K                           | 12 mm           |
| d                           | 900 mm          |
| D                           | 1280 mm         |
| B                           | 280 mm          |
| b                           | 22.3 mm         |
| Size (mm)                   | 1280x900x280    |
| Width (mm)                  | 280             |
| Mass bearing                | 1164 kg         |
| d <sub>2</sub>              | 1025 mm         |
| D <sub>1</sub>              | 1176 mm         |
| Limiting speed              | 400 r/min       |
| Bearing number              | 230/900 CAK/W33 |
| Reference speed             | 220 r/min       |
| D <sub>a</sub> max.         | 1252 mm         |
| r <sub>a</sub> max.         | 6 mm            |
| Bore Diameter (mm)          | 1280            |
| Outer Diameter (mm)         | 900             |
| Calculation factor e        | 0.2             |
| d <sub>a</sub> - min.       | 916 mm          |
| d <sub>a</sub> - max.       | 1025 mm         |
| D <sub>a</sub> - max.       | 1252 mm         |
| r <sub>a</sub> - max.       | 6 mm            |
| r <sub>1,2</sub> min.       | 7.5 mm          |
| D <sub>1</sub> ?            | 1176 mm         |
| d <sub>2</sub> ?            | 1025 mm         |
| r <sub>1,2</sub> - min.     | 7.5 mm          |
| Calculation factor - e      | 0.2             |
| Basic dynamic load rating C | 12002 kN        |
| Basic dynamic load          | 12002 kN        |

|                                     |          |
|-------------------------------------|----------|
| rating - C                          |          |
| Calculation factor $Y_1$            | 3.4      |
| Calculation factor $Y_2$            | 5        |
| Fatigue load limit $P_u$            | 1320 kN  |
| Calculation factor $Y_0$            | 3.2      |
| Calculation factor - $Y_0$          | 3.2      |
| Calculation factor - $Y_1$          | 3.4      |
| Calculation factor - $Y_2$          | 5        |
| Fatigue load limit - $P_u$          | 1320 kN  |
| Basic static load rating<br>$C_0$   | 23200 kN |
| Basic static load rating -<br>$C_0$ | 23200 kN |