



**Bearing No. 248/670 CAMA/W20**

|                               |                  |
|-------------------------------|------------------|
| K                             | 9 mm             |
| d                             | 670 mm           |
| D                             | 820 mm           |
| B                             | 150 mm           |
| Size (mm)                     | 820x670x150      |
| Width (mm)                    | 150              |
| Mass bearing                  | 172 kg           |
| $D_1$                         | 772 mm           |
| $d_2$                         | 726 mm           |
| Bearing number                | 248/670 CAMA/W20 |
| Limiting speed                | 700 r/min        |
| Reference speed               | 400 r/min        |
| $r_a$ max.                    | 3 mm             |
| $D_a$ max.                    | 805 mm           |
| $d_a$ min.                    | 685 mm           |
| Bore Diameter (mm)            | 820              |
| Outer Diameter (mm)           | 670              |
| $r_a$ - max.                  | 3 mm             |
| Calculation factor e          | 0.16             |
| $d_a$ - min.                  | 685 mm           |
| $D_a$ - max.                  | 805 mm           |
| $r_{1,2}$ min.                | 4 mm             |
| $D_1$ ?                       | 772 mm           |
| $d_2$ ?                       | 726 mm           |
| $r_{1,2}$ - min.              | 4 mm             |
| Calculation factor - e        | 0.16             |
| Basic dynamic load rating C   | 3598 kN          |
| Basic dynamic load rating - C | 3598 kN          |
|                               |                  |

|                                     |         |
|-------------------------------------|---------|
| Fatigue load limit $P_u$            | 655 kN  |
| Calculation factor $Y_1$            | 4.2     |
| Calculation factor $Y_2$            | 6.3     |
| Calculation factor $Y_0$            | 4       |
| Calculation factor - $Y_0$          | 4       |
| Calculation factor - $Y_2$          | 6.3     |
| Calculation factor - $Y_1$          | 4.2     |
| Fatigue load limit - $P_u$          | 655 kN  |
| Basic static load rating<br>$C_0$   | 9500 kN |
| Basic static load rating -<br>$C_0$ | 9500 kN |