



Bearing No. BT2B 331782

|                               |                     |
|-------------------------------|---------------------|
| a                             | 158 mm              |
| d                             | 254 mm              |
| D                             | 422.275 mm          |
| T                             | 178.592 mm          |
| C                             | 139.7 mm            |
| Size (mm)                     | 422.275x254x178.592 |
| Width (mm)                    | 178,592             |
| Mass bearing                  | 97.5 kg             |
| Bearing number                | BT2B 331782         |
| Thrust factor K               | 1.76                |
| Thrust factor - K             | 1.76                |
| Bore Diameter (mm)            | 422,275             |
| Outer Diameter (mm)           | 254                 |
| Calculation factor e          | 0.33                |
| $r_{3,4}$ min.                | 1.5 mm              |
| $r_{1,2}$ min.                | 6.8 mm              |
| $d_1$ ?                       | 331 mm              |
| $D_1$ ?                       | 400 mm              |
| $r_{1,2}$ - min.              | 6.8 mm              |
| Design variant/feature        | TDO/D               |
| $r_{3,4}$ - min.              | 1.5 mm              |
| Calculation factor - e        | 0.33                |
| Basic dynamic load rating C   | 2393 kN             |
| Basic dynamic load rating - C | 2240 kN             |
| Fatigue load limit $P_u$      | 355 kN              |
| Calculation factor $Y_0$      | 2                   |
| Calculation factor $Y_2$      | 3                   |
| Calculation factor $Y_1$      | 2                   |
| Calculation factor - $Y_0$    | 2                   |

|                                             |         |
|---------------------------------------------|---------|
| Calculation factor - $Y_1$                  | 2       |
| Calculation factor - $Y_2$                  | 3       |
| Fatigue load limit - $P_u$                  | 355 kN  |
| Basic static load rating<br>$C_0$           | 4050 kN |
| Basic static load rating -<br>$C_0$         | 4050 kN |
| Comparative radial load<br>rating $C_F$     | 585 kN  |
| Comparative axial load<br>rating $C_{Fa}$   | 193 kN  |
| Comparative radial load<br>rating - $C_F$   | 550 kN  |
| Comparative axial load<br>rating - $C_{Fa}$ | 179 kN  |