



Bearing No. 331780 A

|                               |                   |
|-------------------------------|-------------------|
| a                             | 316 mm            |
| d                             | 762 mm            |
| D                             | 965.2 mm          |
| T                             | 187.325 mm        |
| C                             | 133.35 mm         |
| Size (mm)                     | 965.2x762x187.325 |
| Width (mm)                    | 187,325           |
| Mass bearing                  | 290 kg            |
| Bearing number                | 331780 A          |
| Thrust factor K               | 1.45              |
| Thrust factor - K             | 1.45              |
| Bore Diameter (mm)            | 965,2             |
| Outer Diameter (mm)           | 762               |
| Calculation factor e          | 0.4               |
| $r_{3,4}$ min.                | 1.5 mm            |
| $r_{1,2}$ min.                | 6.4 mm            |
| $d_1$ ?                       | 853 mm            |
| $D_1$ ?                       | 924 mm            |
| $r_{1,2}$ - min.              | 6.4 mm            |
| Design variant/feature        | TDO/D             |
| $r_{3,4}$ - min.              | 1.5 mm            |
| Calculation factor - e        | 0.4               |
| Basic dynamic load rating C   | 3580 kN           |
| Basic dynamic load rating - C | 3580 kN           |
| Fatigue load limit $P_u$      | 670 kN            |
| Calculation factor $Y_0$      | 1.6               |
| Calculation factor $Y_2$      | 2.5               |
| Calculation factor $Y_1$      | 1.7               |
| Calculation factor - $Y_0$    | 1.6               |

|                                             |         |
|---------------------------------------------|---------|
| Calculation factor - $Y_1$                  | 1.7     |
| Calculation factor - $Y_2$                  | 2.5     |
| Fatigue load limit - $P_u$                  | 670 kN  |
| Basic static load rating<br>$C_0$           | 9800 kN |
| Basic static load rating -<br>$C_0$         | 9800 kN |
| Comparative radial load<br>rating $C_F$     | 865 kN  |
| Comparative axial load<br>rating $C_{Fa}$   | 338 kN  |
| Comparative radial load<br>rating - $C_F$   | 865 kN  |
| Comparative axial load<br>rating - $C_{Fa}$ | 338 kN  |