



Bearing No. BT2B 332516 A/HA1

|                               |                       |
|-------------------------------|-----------------------|
| a                             | 170 mm                |
| d                             | 317.5 mm              |
| D                             | 447.675 mm            |
| T                             | 180.975 mm            |
| C                             | 146.05 mm             |
| Size (mm)                     | 447.675x317.5x180.975 |
| Width (mm)                    | 180,975               |
| Mass bearing                  | 84 kg                 |
| Bearing number                | BT2B 332516 A/HA1     |
| Thrust factor K               | 1.74                  |
| Thrust factor - K             | 1.74                  |
| Bore Diameter (mm)            | 447,675               |
| Outer Diameter (mm)           | 317,5                 |
| Calculation factor e          | 0.33                  |
| $r_{3,4}$ min.                | 1.5 mm                |
| $r_{1,2}$ min.                | 3.5 mm                |
| $d_1$ ?                       | 376 mm                |
| $D_1$ ?                       | 428 mm                |
| $r_{1,2}$ - min.              | 3.5 mm                |
| Design variant/feature        | TDO/XDC               |
| $r_{3,4}$ - min.              | 1.5 mm                |
| Calculation factor - e        | 0.33                  |
| Basic dynamic load rating C   | 2521 kN               |
| Basic dynamic load rating - C | 2330 kN               |
| Fatigue load limit $P_u$      | 440 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 - $P_u$                  | 440 kN  |
| Basic static load rating<br>$C_0$           | 5400 kN |
| Basic static load rating -<br>$C_0$         | 5400 kN |
| Comparative radial load<br>rating $C_F$     | 620 kN  |
| Comparative axial load<br>rating $C_{Fa}$   | 204 kN  |
| Comparative radial load<br>rating - $C_F$   | 585 kN  |
| Comparative axial load<br>rating - $C_{Fa}$ | 193 kN  |