



Bearing No. BT4B 334008 G/HA1VA901

|                                     |                           |
|-------------------------------------|---------------------------|
| B                                   | 280.99 mm                 |
| d                                   | 304.648 mm                |
| T                                   | 279.4 mm                  |
| D                                   | 438.048 mm                |
| Size (mm)                           | 280.99x304.648x279.4      |
| Width (mm)                          | 279,4                     |
| Mass bearing                        | 129 kg                    |
| Bearing number                      | BT4B 334008<br>G/HA1VA901 |
| Thrust factor K                     | 1.29                      |
| Thrust factor - K                   | 1.29                      |
| Bore Diameter (mm)                  | 280,99                    |
| Outer Diameter (mm)                 | 304,648                   |
| Calculation factor e                | 0.46                      |
| r <sub>3,4</sub> min.               | 4.8 mm                    |
| r <sub>1,2</sub> min.               | 2 mm                      |
| d <sub>1</sub> ?                    | 334 mm                    |
| D <sub>1</sub> ?                    | 393 mm                    |
| Calculation factor - e              | 0.46                      |
| Design variant/feature              | TQOS/GWISI                |
| r <sub>1,2</sub> - min.             | 2 mm                      |
| Basic dynamic load rating C         | 3080 kN                   |
| Basic dynamic load rating - C       | 3080 kN                   |
| Calculation factor Y <sub>1</sub>   | 1.5                       |
| Fatigue load limit P <sub>u</sub>   | 585 kN                    |
| Calculation factor Y <sub>2</sub>   | 2.2                       |
| Calculation factor Y <sub>0</sub>   | 1.4                       |
| Calculation factor - Y <sub>2</sub> | 2.2                       |
| Calculation factor - Y <sub>1</sub> | 1.5                       |

|   |         |
|---|---------|
| Fatigue load limit - $P_u$                  | 585 kN  |
| Calculation factor - $Y_0$                  | 1.4     |
| Basic static load rating<br>$C_0$           | 6700 kN |
| Basic static load rating -<br>$C_0$         | 6700 kN |
| Comparative radial load<br>rating $C_F$     | 815 kN  |
| Comparative axial load<br>rating $C_{Fa}$   | 180 kN  |
| Comparative axial load<br>rating - $C_{Fa}$ | 180 kN  |
| Comparative radial load<br>rating - $C_F$   | 815 kN  |