



Bearing No. BT4-8114 E/C700

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|-------------------------------|-----------------|
| D | 1040 mm |
| d | 785 mm |
| B | 560 mm |
| T | 560 mm |
| Size (mm) | 1040x785x560 |
| Width (mm) | 560 |
| Mass bearing | 1335 kg |
| Bearing number | BT4-8114 E/C700 |
| Thrust factor K | 1.51 |
| Thrust factor - K | 1.51 |
| Bore Diameter (mm) | 1040 |
| Outer Diameter (mm) | 785 |
| Calculation factor e | 0.4 |
| $r_{1,2}$ min. | 3 mm |
| $r_{3,4}$ min. | 6 mm |
| d_1 ? | 853 mm |
| D_1 ? | 953 mm |
| Calculation factor - e | 0.4 |
| $r_{3,4}$ - min. | 6 mm |
| $r_{1,2}$ - min. | 3 mm |
| Design variant/feature | TQON/GW |
| Basic dynamic load rating C | 16000 kN |
| Basic dynamic load rating - C | 16000 kN |
| Calculation factor Y_2 | 2.5 |
| Fatigue load limit P_u | 2600 kN |
| Calculation factor Y_1 | 1.7 |
| Calculation factor Y_0 | 1.6 |
| Calculation factor - Y_0 | 1.6 |
| Calculation factor - Y | 2.5 |

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| | 2 |
| Fatigue load limit - P_u | 2600 kN |
| Calculation factor - Y_1 | 1.7 |
| Basic static load rating C_0 | 41500 kN |
| Basic static load rating - C_0 | 41500 kN |
| Comparative radial load rating C_F | 3400 kN |
| Comparative axial load rating C_{Fa} | 649 kN |
| Comparative axial load rating - C_{Fa} | 649 kN |
| Comparative radial load rating - C_F | 3400 kN |