

# Fersa 2780/2720 tapered roller bearings

Various 407×279.4×320 Size (mm) types and 279,4 Outer Diameter (mm) sizes to accommodate your Fersa 2780/2720 tapered roller bearings requirements.

|                                     |               |
|-------------------------------------|---------------|
| Size (mm)                           | 407×279.4×320 |
| Bore Diameter (mm)                  | 407           |
| Outer Diameter (mm)                 | 279,4         |
| Width (mm)                          | 320           |
| d                                   | 279.4 mm      |
| D                                   | 407 mm        |
| B                                   | 320 mm        |
| T                                   | 288 mm        |
| r1,2 – min.                         | 3.5 mm        |
| r3,4 – min.                         | 1.5 mm        |
| Basic dynamic load rating – C       | 3580 kN       |
| Basic static load rating – C0       | 9000 kN       |
| Fatigue load limit – Pu             | 765 kN        |
| Comparative radial load rating – CF | 950 kN        |
| Comparative axial load rating – CFa | 159 kN        |
| Thrust factor – K                   | 1.73          |
| Calculation factor – e              | 0.33          |
| Calculation factor – Y1             | 2             |
| Calculation factor – Y2             | 3             |
| Calculation factor – Y0             | 2             |
| Mass bearing                        | 140 kg        |
| Design variant/feature              | TQI           |

|                                   |         |
|-----------------------------------|---------|
| d1 ≈                              | 343 mm  |
| D1 ≈                              | 388 mm  |
| r1,2 min.                         | 3.5 mm  |
| r3,4 min.                         | 1.5 mm  |
| Basic dynamic load rating C       | 3580 kN |
| Basic static load rating C0       | 9000 kN |
| Fatigue load limit Pu             | 765 kN  |
| Comparative radial load rating CF | 950 kN  |
| Comparative axial load rating CFa | 159 kN  |
| Thrust factor K                   | 1.73    |
| Calculation factor e              | 0.33    |
| Calculation factor Y1             | 2       |
| Calculation factor Y2             | 3       |
| Calculation factor Y0             | 2       |