# SKF 32960/DF tapered roller bearings

are a 8 Outer Diameter (mm) few 22x8x7 Size (mm) brands you will find in our inventory. Find SKF 32960/DF tapered roller bearings to see what's in stock!

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|---|---|
| Size (mm) | 22x8x7 |
| Bore Diameter (mm) | 22 |
| Outer Diameter (mm) | 8 |
| Width (mm) | 7 |
| d | 8 mm |
| D | 22 mm |
| B | 7 mm |
| d1 | 12.1 mm |
| d2 | 11.5 mm |
| D1 | 17.9 mm |
| r1,2 – min. | 0.3 mm |
| r3,4 – min. | 0.15 mm |
| a | 7.1 mm |
| da – min. | 10 mm |
| db – min. | 10 mm |
| Da – max. | 20 mm |
| Db – max. | 20.6 mm |
| ra – max. | 0.3 mm |
| rb – max. | 0.15 mm |
| dn | 13.3 mm |
| Basic dynamic load rating – C | 2.3 kN |
| Basic static load rating – C0 | 0.765 kN |

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| Fatigue load limit — Pu | 0.032 kN |
| Limiting speed for grease lubrication | 98000 r/min |
| Limiting speed for oil lubrication | 150000 mm/min |
| Ball — Dw | 3.969 mm |
| Ball — z | 8 |
| Gref | 0.17 cm3 |
| Calculation factor — e | 0.68 |
| Calculation factor — Y2 | 1.41 |
| Calculation factor — Y0 | 0.76 |
| Calculation factor — X2 | 0.67 |
| Calculation factor — Y1 | 0.92 |
| Preload class A — GA | 20 N |
| Preload class B — GB | 60 N |
| Preload class C — GC | 120 N |
| Calculation factor — f | 1.02 |
| Calculation factor — f1 | 0.99 |
| Calculation factor — f2A | 1 |
| Calculation factor — f2B | 1.03 |
| Calculation factor — f2C | 1.06 |
| Calculation factor — fHC | 1 |
| Preload class A | 23 N/micron |
| Preload class B | 34 N/micron |
| Preload class C | 45 N/micron |
| r1,2 min. | 0.3 mm |
| r3,4 min. | 0.15 mm |
| da min. | 10 mm |
| db min. | 10 mm |
| Da max. | 20 mm |
| Db max. | 20.6 mm |

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|---|---|
| ra max. | 0.3 mm |
| rb max. | 0.15 mm |
| Basic dynamic load rating C | 2.29 kN |
| Basic static load rating C0 | 0.765 kN |
| Fatigue load limit Pu | 0.032 kN |
| Attainable speed for grease lubrication | 98000 r/min |
| Attainable speed for oil-air lubrication | 150000 r/min |
| Ball diameter Dw | 3.969 mm |
| Number of balls z | 8 |
| Reference grease quantity Gref | 0.17 cm³ |
| Preload class A GA | 20 N |
| Static axial stiffness, preload class A | 23 N/µm |
| Preload class B GB | 60 N |
| Static axial stiffness, preload class B | 34 N/µm |
| Preload class C GC | 120 N |
| Static axial stiffness, preload class C | 45 N/µm |
| Calculation factor f | 1.02 |
| Calculation factor f1 | 0.99 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.03 |
| Calculation factor f2C | 1.06 |
| Calculation factor fHC | 1 |
| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y2 | 0.87 |
| Calculation factor (single, tandem) Y0 | 0.38 |
| Calculation factor (single, tandem) X2 | 0.41 |
| Calculation factor (back-to-back, face-to-face) Y1 | 0.92 |

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|---|---|
| Calculation factor (back-to-back, face-to-face) Y2 | 1.41 |
| Calculation factor (back-to-back, face-to-face) Y0 | 0.76 |
| Calculation factor (back-to-back, face-to-face) X2 | 0.67 |
| Mass bearing | 0.012 kg |