

KOYO NUP307R cylindrical roller bearings

are a few brands 22x8x7 Size (mm) you will find in our inventory. Find KOYO NUP307R cylindrical 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 | 12.6 mm |
| d2 | 12.6 mm |
| D1 | 17.4 mm |
| K | 0.5 mm |
| C1 | 4.25 mm |
| r1,2 – min. | 0.3 mm |
| r3,4 – min. | 0.2 mm |
| a | 5.5 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. | 0.2 mm |
| dn | 13.6 mm |

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|---------------------------------------|----------------------|
| Basic dynamic load rating – C | 3.2 kN |
| Basic static load rating – C0 | 1.4 kN |
| Fatigue load limit – Pu | 0.057 kN |
| Limiting speed for grease lubrication | 90000 r/min |
| Limiting speed for oil lubrication | 130000 mm/min |
| Ball – Dw | 3.969 mm |
| Ball – z | 9 |
| Gref | 0.15 cm ³ |
| Calculation factor – f0 | 8.4 |
| Preload class A – GA | 10 N |
| Preload class B – GB | 20 N |
| Preload class C – GC | 40 N |
| Preload class D – GD | 80 N |
| Calculation factor – f | 1 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.02 |
| Calculation factor – f2C | 1.05 |
| Calculation factor – f2D | 1.09 |
| Calculation factor – fHC | 1 |
| Preload class A | 11 N/micron |
| Preload class B | 14 N/micron |
| Preload class C | 19 N/micron |
| Preload class D | 27 N/micron |
| r1,2 min. | 0.3 mm |
| r3,4 min. | 0.2 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. | 0.2 mm |
| Basic dynamic load rating C | 3.25 kN |
| Basic static load rating C0 | 1.37 kN |
| Fatigue load limit Pu | 0.057 kN |
| Attainable speed for grease lubrication | 90000 r/min |
| Attainable speed for oil-air lubrication | 130000 r/min |
| Ball diameter Dw | 3.969 mm |
| Number of balls z | 9 |
| Reference grease quantity Gref | 0.15 cm ³ |
| Preload class A GA | 10 N |
| Static axial stiffness, preload class A | 11 N/μm |
| Preload class B GB | 20 N |
| Static axial stiffness, preload class B | 14 N/μm |
| Preload class C GC | 40 N |
| Static axial stiffness, preload class C | 19 N/μm |
| Preload class D GD | 80 N |
| Static axial stiffness, preload class D | 27 N/μm |
| Calculation factor f | 1.02 |
| Calculation factor f1 | 1 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.02 |
| Calculation factor f2C | 1.05 |
| Calculation factor f2D | 1.09 |
| Calculation factor fHC | 1 |
| Calculation factor f0 | 8.4 |
| Mass bearing | 0.012 kg |