

KOYO 22340RK spherical roller bearings

KOYO 22340RK spherical roller bearings Warehouse offers car parts 100x65x18 Size (mm) and car accessories. We sell discount online as well as cheap machinery parts. 100 Bore Diameter (mm) 65 Outer Diameter (mm)

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| Size (mm) | 100x65x18 |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 65 |
| Width (mm) | 18 |
| d | 65 mm |
| D | 100 mm |
| B | 18 mm |
| d1 | 77.26 mm |
| d2 | 74.9 mm |
| D1 | 87.72 mm |
| b | 1.9 mm |
| C1 | 9.7 mm |
| C2 | 3.3 mm |
| C3 | 3.3 mm |
| r1,2 – min. | 1.1 mm |
| r3,4 – min. | 0.6 mm |
| a | 28.4 mm |
| da – min. | 71 mm |
| db – min. | 71 mm |
| Da – max. | 94 mm |
| Db – max. | 95.8 mm |

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| ra – max. | 1 mm |
| rb – max. | 0.6 mm |
| dn | 79.3 mm |
| Basic dynamic load rating – C | 19.5 kN |
| Basic static load rating – C0 | 14.6 kN |
| Fatigue load limit – Pu | 0.62 kN |
| Limiting speed for grease lubrication | 20000 r/min |
| Limiting speed for oil lubrication | 31000 mm/min |
| Ball – Dw | 8.731 mm |
| Ball – z | 25 |
| Gref | 6.2 cm ³ |
| 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 | 170 N |
| Preload class B – GB | 520 N |
| Preload class C – GC | 1040 N |
| Calculation factor – f | 1.09 |
| Calculation factor – f1 | 0.99 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.03 |
| Calculation factor – f2C | 1.06 |
| Calculation factor – fHC | 1.01 |
| Preload class A | 146 N/micron |
| Preload class B | 220 N/micron |
| Preload class C | 287 N/micron |
| r1,2 min. | 1.1 mm |

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| r _{3,4} min. | 0.6 mm |
| d _a min. | 71 mm |
| d _b min. | 71 mm |
| D _a max. | 94 mm |
| D _b max. | 95.8 mm |
| r _a max. | 1 mm |
| r _b max. | 0.6 mm |
| Basic dynamic load rating C | 19.5 kN |
| Basic static load rating C ₀ | 14.6 kN |
| Fatigue load limit P _u | 0.62 kN |
| Attainable speed for grease lubrication | 20000 r/min |
| Attainable speed for oil-air lubrication | 31000 r/min |
| Ball diameter D _w | 8.731 mm |
| Number of balls z | 25 |
| Reference grease quantity G _{ref} | 6.2 cm ³ |
| Preload class A G _A | 170 N |
| Static axial stiffness, preload class A | 146 N/μm |
| Preload class B G _B | 520 N |
| Static axial stiffness, preload class B | 220 N/μm |
| Preload class C G _C | 1040 N |
| Static axial stiffness, preload class C | 287 N/μm |
| Calculation factor f | 1.09 |
| Calculation factor f ₁ | 0.99 |
| Calculation factor f _{2A} | 1 |
| Calculation factor f _{2B} | 1.03 |
| Calculation factor f _{2C} | 1.06 |
| Calculation factor f _{HC} | 1.01 |
| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y ₂ | 0.87 |

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| 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 |
| 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 | 0.39 kg |