

21312EK SKF Calculation factor (Y1) 3 60x130x31mm Spherical roller bearings

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| Bearing number | 21312EK |
| Size (mm) | 60x130x31 |
| Brand | SKF |
| Bore Diameter (mm) | 60 |
| Outer Diameter (mm) | 130 |
| Width (mm) | 31 |
| d | 60 mm |
| D | 130 mm |
| B | 31 mm |
| C | 31 mm |
| b | 6 mm |
| d2 | 87.8 mm |
| r1 min. | 2.1 mm |
| r2 min. | 2.1 mm |
| D1 | 115 mm |
| K | 3 mm |
| da min. | 72 mm |
| Da max. | 118 mm |
| ra max. | 2 mm |
| Weight | 2.1 Kg |
| Basic dynamic load rating (C) | 212 kN |
| Basic static load rating (C0) | 240 kN |
| Fatigue load limit (Pu) | 26.5 |
| Reference speed | 4800 r/min |

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| Limiting speed | 6300 r/min |
| Calculation factor (e) | 0.22 |
| Calculation factor (Y0) | 2.8 |
| Calculation factor (Y1) | 3 |