

21311-E1-K FAG r_{min} 2 mm 55x120x29mm Spherical roller bearings

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| Bearing number | 21311-E1-K |
| Size (mm) | 55x120x29 |
| Brand | FAG |
| Bore Diameter (mm) | 55 |
| Outer Diameter (mm) | 120 |
| Width (mm) | 29 |
| d | 55 mm |
| D | 120 mm |
| B | 29 mm |
| D ₁ | 98.3 mm |
| D _{a max} | 109 mm |
| d ₂ | 71.6 mm |
| d _{a min} | 66 mm |
| d _s | 3.2 mm |
| n _s | 6.5 mm |
| r _{a max} | 2 mm |
| r _{min} | 2 mm |
| m | 1.28 kg / Weight |
| C _r | 160000 N / Dynamic load rating (radial) |
| e | 0.23 |
| Y ₁ | 2.98 |
| Y ₂ | 4.44 |

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| C_{0r} | 155000 N / Static load rating (radial) |
| Y_0 | 2.92 |
| n_G | 8100 1/min / Limiting speed |
| n_B | 5000 1/min |
| C_{ur} | 20200 N / Fatigue limit load. radial |