

21312-E1 FAG 60x130x31mm Y1 2.95 Spherical roller bearings

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| Bearing number | 21312-E1 |
| Size (mm) | 60x130x31 |
| Brand | FAG |
| Bore Diameter (mm) | 60 |
| Outer Diameter (mm) | 130 |
| Width (mm) | 31 |
| d | 60 mm |
| D | 130 mm |
| B | 31 mm |
| D ₁ | 112.5 mm |
| D _{a max} | 118 mm |
| d ₂ | 84.4 mm |
| d _{a min} | 72 mm |
| d _s | 3.2 mm |
| n _s | 6.5 mm |
| r _{a max} | 2.1 mm |
| r _{min} | 2.1 mm |
| m | 1.89 kg / Weight |
| C _r | 211000 N / Dynamic load rating (radial) |
| e | 0.23 |
| Y ₁ | 2.95 |
| Y ₂ | 4.4 |

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| C_{0r} | 226000 N / Static load rating (radial) |
| Y_0 | 2.89 |
| n_G | 6700 1/min / Limiting speed |
| n_B | 4500 1/min |
| C_{ur} | 28000 N / Fatigue limit load. radial |