

22217-E1-K FAG nG 5700 1/min / Limiting speed 85x150x36mm Spherical roller bearings

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| Bearing number | 22217-E1-K |
| Size (mm) | 85x150x36 |
| Brand | FAG |
| Bore Diameter (mm) | 85 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 36 |
| d | 85 mm |
| D | 150 mm |
| B | 36 mm |
| D ₁ | 135.4 mm |
| D _{a max} | 139 mm |
| d ₂ | 99.7 mm |
| d _{a min} | 96 mm |
| d _s | 3.2 mm |
| n _s | 6.5 mm |
| r _{a max} | 2 mm |
| r _{min} | 2 mm |
| m | 2.59 kg / Weight |
| C _r | 305000 N / Dynamic load rating (radial) |
| e | 0.22 |
| Y ₁ | 3.04 |
| Y ₂ | 4.53 |

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| C_{0r} | 325000 N / Static load rating (radial) |
| Y_0 | 2.97 |
| n_G | 5700 1/min / Limiting speed |
| n_B | 3550 1/min |
| C_{ur} | 38000 N / Fatigue limit load. radial |