

22214-E1 FAG ns 6.5 mm 70x125x31mm Spherical roller bearings

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| Bearing number | 22214-E1 |
| Size (mm) | 70x125x31 |
| Brand | FAG |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 125 |
| Width (mm) | 31 |
| d | 70 mm |
| D | 125 mm |
| B | 31 mm |
| D_1 | 112.5 mm |
| $D_{a \max}$ | 116 mm |
| d_2 | 84.4 mm |
| $d_{a \min}$ | 79 mm |
| d_s | 3.2 mm |
| n_s | 6.5 mm |
| $r_{a \max}$ | 1.5 mm |
| r_{\min} | 1.5 mm |
| m | 1.65 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 | 4100 1/min |
| C_{ur} | 28000 N / Fatigue limit load. radial |