

21315-E1-K FAG ds 3.2 mm 75x160x37mm Spherical roller bearings

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| Bearing number | 21315-E1-K |
| Size (mm) | 75x160x37 |
| Brand | FAG |
| Bore Diameter (mm) | 75 |
| Outer Diameter (mm) | 160 |
| Width (mm) | 37 |
| d | 75 mm |
| D | 160 mm |
| B | 37 mm |
| D_1 | 135.2 mm |
| $D_{a \max}$ | 148 mm |
| d_2 | 99.7 mm |
| $d_{a \min}$ | 87 mm |
| d_s | 3.2 mm |
| n_s | 6.5 mm |
| $r_{a \max}$ | 2.1 mm |
| r_{\min} | 2.1 mm |
| m | 3.74 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 | 3850 1/min |
| C_{ur} | 38000 N / Fatigue limit load. radial |