

WS22210-E1-2RSR FAG e 0.23

50x90x28mm Spherical roller bearings

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| Bearing number | WS22210-E1-2RSR |
| Size (mm) | 50x90x28 |
| Brand | FAG |
| Bore Diameter (mm) | 50 |
| Outer Diameter (mm) | 90 |
| Width (mm) | 28 |
| d | 50 mm |
| D | 90 mm |
| B | 28 mm |
| D_1 | 83.1 mm |
| $D_{a \max}$ | 83.1 mm |
| d_2 | 56 mm |
| $d_{a \min}$ | 56 mm |
| d_s | 3.2 mm |
| n_s | 4.8 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1.1 mm |
| m | 0.8 kg / Weight |
| C_r | 109000 N / Dynamic load rating (radial) |
| e | 0.23 |
| Y_1 | 2.95 |
| Y_2 | 4.4 |

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| C_{0r} | 107000 N / Static load rating (radial) |
| Y_0 | 2.89 |
| n_G | 2450 1/min / Limiting speed |
| C_{ur} | 14300 N |