

WS22216-E1-2RSR FAG Y2 4.67 80x140x40mm Spherical roller bearings

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| Bearing number | WS22216-E1-2RSR |
| Size (mm) | 80x140x40 |
| Brand | FAG |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 140 |
| Width (mm) | 40 |
| d | 80 mm |
| D | 140 mm |
| B | 40 mm |
| D_1 | 128.6 mm |
| $D_{a \max}$ | 129 mm |
| d_2 | 91.3 mm |
| $d_{a \min}$ | 91 mm |
| d_s | 3.2 mm |
| n_s | 6.5 mm |
| $r_{a \max}$ | 2 mm |
| r_{\min} | 2 mm |
| m | 2.7 kg / Weight |
| C_r | 250000 N / Dynamic load rating (radial) |
| e | 0.22 |
| Y_1 | 3.14 |
| Y_2 | 4.67 |

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| C_{0r} | 270000 N / Static load rating (radial) |
| Y_0 | 3.07 |
| n_G | 1550 1/min / Limiting speed |
| C_{ur} | 33500 N |