

24140-E1 FAG Y2 2.54 200x340x140mm Spherical roller bearings

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| Bearing number | 24140-E1 |
| Size (mm) | 200x340x140 |
| Brand | FAG |
| Bore Diameter (mm) | 200 |
| Outer Diameter (mm) | 340 |
| Width (mm) | 140 |
| d | 200 mm |
| D | 340 mm |
| B | 140 mm |
| D ₁ | 287.9 mm |
| D _{a max} | 326 mm |
| d ₂ | 227.1 mm |
| d _{a min} | 214 mm |
| d _s | 6.3 mm |
| n _s | 12.2 mm |
| r _{a max} | 2.5 mm |
| r _{min} | 3 mm |
| m | 49.5 kg / Weight |
| C _r | 1880000 N / Dynamic load rating (radial) |
| e | 0.39 |
| Y ₁ | 1.71 |
| Y ₂ | 2.54 |

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| C_{0r} | 2800000 N / Static load rating (radial) |
| Y_0 | 1.67 |
| n_G | 1780 1/min / Limiting speed |
| n_B | 850 1/min |
| C_{ur} | 250000 N / Fatigue limit load. radial |