

21319-E1-TVPB FAG 95x200x45mm r_{min} 3 mm Spherical roller bearings

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| Bearing number | 21319-E1-TVPB |
| Size (mm) | 95x200x45 |
| Brand | FAG |
| Bore Diameter (mm) | 95 |
| Outer Diameter (mm) | 200 |
| Width (mm) | 45 |
| d | 95 mm |
| D | 200 mm |
| B | 45 mm |
| D ₁ | 169.4 mm |
| D _{a max} | 186 mm |
| d ₂ | 124.3 mm |
| d _{a min} | 109 mm |
| d _s | 4.8 mm |
| n _s | 9.5 mm |
| r _{a max} | 2.5 mm |
| r _{min} | 3 mm |
| m | 7.32 kg / Weight |
| C _r | 430000 N / Dynamic load rating (radial) |
| e | 0.22 |
| Y ₁ | 3.04 |
| Y ₂ | 4.53 |

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| C_{0r} | 460000 N / Static load rating (radial) |
| Y_0 | 2.97 |
| n_G | 4550 1/min / Limiting speed |
| n_B | 3300 1/min |
| C_{ur} | 47500 N / Fatigue limit load. radial |