

234438-M-SP FAG 190x290x120mm C0a 900000 N / Static load rating (axial) Thrust ball bearings

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| Bearing number | 234438-M-SP |
| Size (mm) | 190x290x120 |
| Brand | FAG |
| Bore Diameter (mm) | 190 |
| Outer Diameter (mm) | 290 |
| Width (mm) | 120 |
| d | 190 mm |
| D | 290 mm |
| B | 120 mm |
| B ₁ | 30 mm |
| C | 60 mm |
| D _a | 273 mm / Tolerance: H12 |
| d ₁ | 258 mm |
| d _a | 231 mm / Tolerance: h12 |
| d _s | 8 mm |
| n _s | 15 mm |
| r _{1 min} | 0.6 mm |
| r _{a max} | 2.1 mm |
| r _{a1 max} | 0.6 mm |
| r _{min} | 2.1 mm |
| α | 60 ° / Angle |

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|----------------------|--|
| m | 24.1 kg / Weight |
| C_a | 244000 N / Dynamic load rating (axial) |
| C_{0a} | 900000 N / Static load rating (axial) |
| $n_{G \text{ Fett}}$ | 1900 1/min / Limiting speed for grease lubrication |
| $n_{G \text{ Öl}}$ | 2800 1/min / Limiting speed for minimal quantity oil lubrication |