

234744-M-SP FAG m 35.3 kg / Weight 228x340x144mm Thrust ball bearings

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| Bearing number | 234744-M-SP |
| Size (mm) | 228x340x144 |
| Brand | FAG |
| Bore Diameter (mm) | 228 |
| Outer Diameter (mm) | 340 |
| Width (mm) | 144 |
| d | 228 mm |
| D | 340 mm |
| B | 144 mm |
| B ₁ | 36 mm |
| C | 72 mm |
| D _a | 318 mm / Tolerance: H12 |
| d ₁ | 304 mm |
| d _a | 269 mm / Tolerance: h12 |
| d _s | 9.5 mm |
| n _s | 17.7 mm |
| r _{1 min} | 1.1 mm |
| r _{a max} | 2.5 mm |
| r _{a1 max} | 1 mm |
| r _{min} | 3 mm |
| α | 60 ° / Angle |
| m | 35.3 kg / Weight |

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|---------------------|--|
| C_a | 340000 N / Dynamic load rating (axial) |
| C_{0a} | 1330000 N / Static load rating (axial) |
| $n_{G\text{ Fett}}$ | 1600 1/min / Limiting speed for grease lubrication |
| $n_{G\text{ Öl}}$ | 2200 1/min / Limiting speed for minimal quantity oil lubrication |