

234406-M-SP FAG Width 32mm 30x55x32mm Thrust ball bearings

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| Bearing number | 234406-M-SP |
| Size (mm) | 30x55x32 |
| Brand | FAG |
| Bore Diameter (mm) | 30 |
| Outer Diameter (mm) | 55 |
| Width (mm) | 32 |
| d | 30 mm |
| D | 55 mm |
| B | 32 mm |
| B ₁ | 8 mm |
| C | 16 mm |
| D _a | 50.5 mm / Tolerance: H12 |
| d ₁ | 47 mm |
| d _a | 40.5 mm / Tolerance: h12 |
| d _s | 3.2 mm |
| n _s | 4.8 mm |
| r _{1 min} | 0.15 mm |
| r _{a max} | 1 mm |
| r _{a1 max} | 0.15 mm |
| r _{min} | 1 mm |
| α | 60 ° / Angle |
| m | 0.297 kg / Weight |

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|---------------------|---|
| C_a | 15300 N / Dynamic load rating (axial) |
| C_{0a} | 36000 N / Static load rating (axial) |
| $n_{G\text{ Fett}}$ | 11000 1/min / Limiting speed for grease lubrication |
| $n_{G\text{ Öl}}$ | 16000 1/min / Limiting speed for minimal quantity oil lubrication |