

234409-M-SP FAG C0a 67000 N / Static load rating (axial) 45x75x38mm Thrust ball bearings

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| Bearing number | 234409-M-SP |
| Size (mm) | 45x75x38 |
| Brand | FAG |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 75 |
| Width (mm) | 38 |
| d | 45 mm |
| D | 75 mm |
| B | 38 mm |
| B ₁ | 9.5 mm |
| C | 19 mm |
| D _a | 70 mm / Tolerance: H12 |
| d ₁ | 65 mm |
| d _a | 57.5 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 |

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|----------------------|-------------------------------------------------------------------|
| m | 0.486 kg / Weight |
| C_a | 25000 N / Dynamic load rating (axial) |
| C_{0a} | 67000 N / Static load rating (axial) |
| $n_{G \text{ Fett}}$ | 7500 1/min / Limiting speed for grease lubrication |
| $n_{G \text{ Öl}}$ | 10000 1/min / Limiting speed for minimal quantity oil lubrication |