

16009 FAG 45x75x10mm r_{min} 0.6 mm Deep groove ball bearings

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| Bearing number | 16009 |
| Size (mm) | 45x75x10 |
| Brand | FAG |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 75 |
| Width (mm) | 10 |
| d | 45 mm |
| D | 75 mm |
| B | 10 mm |
| D ₁ | 65.6 mm |
| D _{a max} | 71.8 mm |
| d ₁ | 55 mm |
| d _{a min} | 48.2 mm |
| r _{a max} | 0.6 mm |
| r _{min} | 0.6 mm |
| m | 0.167 kg / Weight |
| C _r | 16600 N / Dynamic load rating (radial) |
| C _{0r} | 12200 N / Static load rating (radial) |
| f ₀ | 15.9 |
| n _G | 13500 1/min / Limiting speed |
| n _B | 7300 1/min / Reference speed |
| C _{ur} | 620 N / Fatigue limit load. radial |