



BROWNING BEARING COMPANY



25 mm x 47 mm x 12 mm fag 6005 bearing

Bearing No. 6005

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|--------------------|--|
| Size | 25x47x12 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 47 mm |
| Width | 12 mm |
| d | 25 mm |
| D | 47 mm |
| B | 12 mm |
| D ₁ | 40,2 mm |
| D _{a max} | 43,8 mm |
| d ₁ | 32 mm |
| d _{a min} | 28,2 mm |
| r _{a max} | 0,6 mm |
| r _{min} | 0,6 mm |
| m | 0,081 kg / Weight |
| C _r | 10700 N / Dynamic load rating (radial) |
| C _{0r} | 5800 N / Static load rating (radial) |
| n _G | 22100 1/min / Limiting speed |
| n _B | 15200 1/min / Reference speed |
| C _{ur} | 295 N / Fatigue limit load, radial |

6005 Bearing 2D drawings and 3D CAD models