

1320-M FAG nB 5400 1/min / Reference speed 100x215x47mm Self aligning ball bearings

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| Bearing number | 1320-M |
| Size (mm) | 100x215x47 |
| Brand | FAG |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 215 |
| Width (mm) | 47 |
| d | 100 mm |
| D | 215 mm |
| B | 47 mm |
| C ₁ | 2.4 mm |
| D ₁ | 182.6 mm |
| D _{a max} | 201 mm |
| d ₁ | 135.5 mm |
| d _{a min} | 114 mm |
| r _{a max} | 2.5 mm |
| r _{min} | 3 mm |
| m | 9.06 kg / Weight |
| C _r | 145000 N / Dynamic load rating (radial) |
| e | 0.24 |
| Y ₁ | 2.68 |
| Y ₂ | 4.15 |
| C _{0r} | 57000 N / Static load rating (radial) |

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|--------------|------------------------------|
| Y_{θ} | 2.81 |
| n_G | 4800 1/min / Limiting speed |
| n_B | 5400 1/min / Reference speed |
| C_{ur} | 2800 N |