

248/1120-B-MB FAG

1120x1360x243mm e 0.15

Spherical roller bearings

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| Bearing number | 248/1120-B-MB |
| Size (mm) | 1120x1360x243 |
| Brand | FAG |
| Bore Diameter (mm) | 1120 |
| Outer Diameter (mm) | 1360 |
| Width (mm) | 243 |
| d | 1120 mm |
| D | 1360 mm |
| B | 243 mm |
| D ₁ | 1285 mm |
| D _{a max} | 1337 mm |
| d _{a min} | 1143 mm |
| d _s | 9.5 mm |
| n _s | 17.7 mm |
| r _{a max} | 5 mm |
| r _{min} | 6 mm |
| m | 791 kg / Weight |
| C _r | 8000000 N / Dynamic load rating (radial) |
| e | 0.15 |
| Y ₁ | 4.47 |
| Y ₂ | 6.65 |
| C _{0r} | 26000000 N / Static load rating (radial) |

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|--------------|----------------------------|
| Y_{θ} | 4.37 |
| n_G | 365 1/min / Limiting speed |
| n_B | 1/min / Reference speed |
| C_{ur} | 1540000 N |