

248/1320-B-MB FAG ra max 5 mm 1320x1600x280mm Spherical roller bearings

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| Bearing number | 248/1320-B-MB |
| Size (mm) | 1320x1600x280 |
| Brand | FAG |
| Bore Diameter (mm) | 1320 |
| Outer Diameter (mm) | 1600 |
| Width (mm) | 280 |
| d | 1320 mm |
| D | 1600 mm |
| B | 280 mm |
| D_1 | 1512.8 mm |
| $D_{a \max}$ | 1577 mm |
| $d_{a \min}$ | 1343 mm |
| d_s | 12.5 mm |
| n_s | 23.5 mm |
| $r_{a \max}$ | 5 mm |
| r_{\min} | 7.5 mm |
| m | 1235 kg / Weight |
| C_r | 10300000 N / Dynamic load rating (radial) |
| e | 0.15 |
| Y_1 | 4.4 |
| Y_2 | 6.56 |
| C_{0r} | 35000000 N / Static load rating (radial) |

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|--------------|----------------------------|
| Y_{θ} | 4.31 |
| n_G | 295 1/min / Limiting speed |
| n_B | 1/min / Reference speed |
| C_{ur} | 1880000 N |