

248/750-B-MB FAG Y0 4.02

750x920x170mm Spherical roller bearings

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| Bearing number | 248/750-B-MB |
| Size (mm) | 750x920x170 |
| Brand | FAG |
| Bore Diameter (mm) | 750 |
| Outer Diameter (mm) | 920 |
| Width (mm) | 170 |
| d | 750 mm |
| D | 920 mm |
| B | 170 mm |
| D_1 | 868.2 mm |
| $D_{a \max}$ | 902 mm |
| $d_{a \min}$ | 768 mm |
| d_s | 8 mm |
| n_s | 15 mm |
| $r_{a \max}$ | 4 mm |
| r_{\min} | 5 mm |
| m | 254 kg / Weight |
| C_r | 4150000 N / Dynamic load rating (radial) |
| e | 0.16 |
| Y_1 | 4.11 |
| Y_2 | 6.12 |
| C_{0r} | 12500000 N / Static load rating (radial) |

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| Y_{θ} | 4.02 |
| n_G | 570 1/min / Limiting speed |
| n_B | 1/min / Reference speed |
| C_{ur} | 740000 N |