

241/800-B-K30-MB FAG nB 97 1/min / Reference speed 800x1280x475mm Spherical roller bearings

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| Bearing number | 241/800-B-K30-MB |
| Size (mm) | 800x1280x475 |
| Brand | FAG |
| Bore Diameter (mm) | 800 |
| Outer Diameter (mm) | 1280 |
| Width (mm) | 475 |
| d | 800 mm |
| D | 1280 mm |
| B | 475 mm |
| D ₁ | 1099.5 mm |
| D _{a max} | 1240 mm |
| d _{a min} | 840 mm |
| d _s | 12.5 mm |
| n _s | 23.5 mm |
| r _{a max} | 8 mm |
| r _{min} | 9.5 mm |
| m | 2530 kg / Weight |
| C _r | 18700000 N / Dynamic load rating (radial) |
| e | 0.36 |
| Y ₁ | 1.86 |
| Y ₂ | 2.77 |

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| C_{0r} | 43500000 N / Static load rating (radial) |
| Y_0 | 1.82 |
| n_G | 345 1/min / Limiting speed |
| n_B | 97 1/min / Reference speed |
| C_{ur} | 2430000 N |