

241/850-B-K30-MB FAG ds 12.5 mm 850x1360x500mm Spherical roller bearings

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| Bearing number | 241/850-B-K30-MB |
| Size (mm) | 850x1360x500 |
| Brand | FAG |
| Bore Diameter (mm) | 850 |
| Outer Diameter (mm) | 1360 |
| Width (mm) | 500 |
| d | 850 mm |
| D | 1360 mm |
| B | 500 mm |
| D_1 | 1171.7 mm |
| $D_{a \max}$ | 1312 mm |
| $d_{a \min}$ | 898 mm |
| d_s | 12.5 mm |
| n_s | 23.5 mm |
| $r_{a \max}$ | 10 mm |
| r_{\min} | 12 mm |
| m | 2836 kg / Weight |
| C_r | 21200000 N / Dynamic load rating (radial) |
| e | 0.36 |
| Y_1 | 1.89 |
| Y_2 | 2.81 |
| C_{0r} | 48500000 N / Static load rating (radial) |

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|--------------|----------------------------|
| Y_{θ} | 1.84 |
| n_G | 330 1/min / Limiting speed |
| n_B | 89 1/min / Reference speed |
| C_{ur} | 3100000 N |