

241/900-B-K30-FB1 FAG

900x1420x515mm ns 23.5 mm

Spherical roller bearings

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| Bearing number | 241/900-B-K30-FB1 |
| Size (mm) | 900x1420x515 |
| Brand | FAG |
| Bore Diameter (mm) | 900 |
| Outer Diameter (mm) | 1420 |
| Width (mm) | 515 |
| d | 900 mm |
| D | 1420 mm |
| B | 515 mm |
| D_1 | 1230.4 mm |
| $D_{a \max}$ | 1372 mm |
| $d_{a \min}$ | 948 mm |
| d_s | 12.5 mm |
| n_s | 23.5 mm |
| $r_{a \max}$ | 10 mm |
| r_{\min} | 12 mm |
| m | 3035 kg / Weight |
| C_r | 22300000 N / Dynamic load rating (radial) |
| e | 0.35 |
| Y_1 | 1.91 |
| Y_2 | 2.85 |
| C_{0r} | 53000000 N / Static load rating (radial) |

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|--------------|----------------------------|
| Y_{θ} | 1.87 |
| n_G | 310 1/min / Limiting speed |
| n_B | 82 1/min / Reference speed |
| C_{ur} | 2900000 N |