

24188-B-K30 FAG 440x720x280mm m 451 kg / Weight Spherical roller bearings

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| Bearing number | 24188-B-K30 |
| Size (mm) | 440x720x280 |
| Brand | FAG |
| Bore Diameter (mm) | 440 |
| Outer Diameter (mm) | 720 |
| Width (mm) | 280 |
| d | 440 mm |
| D | 720 mm |
| B | 280 mm |
| D_1 | 612.4 mm |
| $D_{a \max}$ | 694 mm |
| $d_{a \min}$ | 466 mm |
| d_s | 12.5 mm |
| n_s | 23.5 mm |
| $r_{a \max}$ | 5 mm |
| r_{\min} | 6 mm |
| m | 451 kg / Weight |
| C_r | 6400000 N / Dynamic load rating (radial) |
| e | 0.38 |
| Y_1 | 1.76 |
| Y_2 | 2.62 |
| C_{0r} | 13200000 N / Static load rating (radial) |

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|--------------|-----------------------------|
| Y_{θ} | 1.72 |
| n_G | 710 1/min / Limiting speed |
| n_B | 255 1/min / Reference speed |
| C_{ur} | 1020000 N |