

3220 FAG Cr 181000 N / Dynamic load rating (radial) 100x180x60.3mm Angular contact ball bearings

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| Bearing number | 3220 |
| Size (mm) | 100x180x60.3 |
| Brand | FAG |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 180 |
| Width (mm) | 60.3 |
| d | 100 mm |
| D | 180 mm |
| B | 60.3 mm |
| a | 127 mm |
| D_1 | 163.7 mm |
| $D_{a \max}$ | 168 mm |
| d_1 | 131 mm |
| $d_{a \min}$ | 112 mm |
| $r_{a \max}$ | 2.1 mm |
| r_{\min} | 2.1 mm |
| α | 35 ° / Angle |
| m | 6.19 kg / Weight |
| C_r | 181000 N / Dynamic load rating (radial) |
| C_{0r} | 224000 N / Static load rating (radial) |
| n_G | 3750 1/min / Limiting speed |

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| n_B | 4200 1/min / Reference speed |
| C_{ur} | 10000 N / Fatigue limit load. radial |