



Bearing No. C 4024-2CS5V/GEM9

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|-----------------------------|-------------------|
| D | 180 mm |
| d | 120 mm |
| B | 60 mm |
| Size (mm) | 180x120x60 |
| Width (mm) | 60 |
| Mass bearing | 5.1 kg |
| S ₂ | 7.5 mm |
| d ₂ | 140 mm |
| D ₁ | 164 mm |
| Limiting speed | 80 r/min |
| Bearing number | C 4024-2CS5V/GEM9 |
| D _a max. | 171 mm |
| r _a max. | 2 mm |
| Bore Diameter (mm) | 180 |
| d _a max. | 139 mm |
| d _a min. | 129 mm |
| s ₂ max. | 7.5 mm |
| Outer Diameter (mm) | 120 |
| r _{1,2} min. | 2 mm |
| d _a - max. | 139 mm |
| D _a - max. | 171 mm |
| r _a - max. | 2 mm |
| d _a - min. | 129 mm |
| D ₁ ? | 164 mm |
| d ₂ ? | 140 mm |
| r _{1,2} - min. | 2 mm |
| Factor - k ₂ | 0.142 |
| Factor - k ₁ | 0.085 |
| Basic dynamic load rating C | 430 kN |

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|----------------------------------|--------|
| Basic dynamic load rating - C | 430 kN |
| Fatigue load limit P_u | 67 kN |
| Misalignment factor k_1 | 0.085 |
| Fatigue load limit - P_u | 67 kN |
| Basic static load rating C_0 | 640 kN |
| Basic static load rating - C_0 | 640 kN |
| Operating clearance factor k_2 | 0.142 |