



Bearing No. NJ 2211 ECM

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|-----------------------|-------------|
| s | 1.5 mm |
| d | 55 mm |
| D | 100 mm |
| B | 25 mm |
| F | 66 mm |
| s max. | 1.5 mm |
| Size (mm) | 100x55x25 |
| Width (mm) | 25 |
| Mass bearing | 0.91 kg |
| d ₁ | 70.8 mm |
| D ₁ | 85.6 mm |
| Limiting speed | 8000 r/min |
| Bearing number | NJ 2211 ECM |
| Reference speed | 7500 r/min |
| Limiting value e | 0.3 |
| d _a min. | 63 mm |
| Bore Diameter (mm) | 100 |
| D _a max. | 91.4 mm |
| d _b min. | 73 mm |
| r _a max. | 1 mm |
| d _a max. | 64 mm |
| Axial load factor Y | 0.4 |
| Outer Diameter (mm) | 55 |
| r _a - max. | 1 mm |
| D _a - max. | 91.4 mm |
| d _a - min. | 63 mm |
| r _{3,4} min. | 1.1 mm |
| d _b - min. | 73 mm |
| d _a - max. | 64 mm |
| r _{1,2} min. | 1.5 mm |

| | |
|----------------------------------|---------|
| d_1 ? | 70.8 mm |
| D_1 ? | 85.7 mm |
| $r_{3,4}$ - min. | 1.5 mm |
| $r_{1,2}$ - min. | 1.5 mm |
| Basic dynamic load rating C | 114 kN |
| Basic dynamic load rating - C | 114 kN |
| Fatigue load limit P_u | 15.3 kN |
| Calculation factor k_r | 0.2 |
| Calculation factor - k_r | 0.2 |
| Fatigue load limit - P_u | 15.3 kN |
| Basic static load rating C_0 | 118 kN |
| Basic static load rating - C_0 | 118 kN |