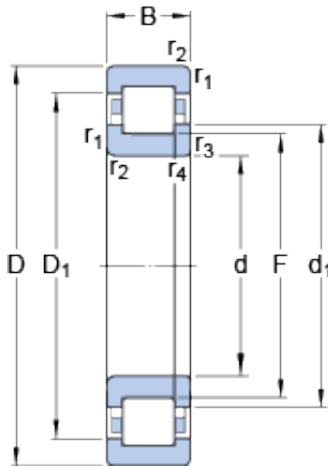




NTN DRIVESHAFT ANDERSON, INC.



55 mm x 100 mm x 21 mm SKF NUP 211 ECM thrust ball bearings

Bearing No. NUP 211 ECM

NUP 211 ECM Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 100x55x21 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 55 mm |
| Width | 21 mm |
| d | 55 mm |
| D | 100 mm |
| B | 21 mm |
| d ₁ | 70.8 mm |
| D ₁ | 85.6 mm |
| F | 66 mm |
| r _{1,2} - min. | 1.5 mm |
| r _{3,4} - min. | 1.1 mm |
| d _a - min. | 63 mm |
| d _b - min. | 73 mm |
| D _a - max. | 91.4 mm |
| r _a - max. | 1.5 mm |
| Basic dynamic load rating - C | 96.5 kN |
| Basic static load rating - C ₀ | 95 kN |
| Fatigue load limit - P _u | 12.2 kN |
| Reference speed | 7500 r/min |
| Limiting speed | 8000 r/min |
| Calculation factor - k _r | 0.15 |
| d ₁ | 70.8 mm |
| D ₁ | 85.6 mm |



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| | |
|--------------------------------|---------|
| $r_{1,2}$ min. | 1.5 mm |
| $r_{3,4}$ min. | 1.1 mm |
| d_a min. | 63 mm |
| d_b min. | 73 mm |
| D_a max. | 91.4 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 96.5 kN |
| Basic static load rating C_0 | 95 kN |
| Fatigue load limit P_u | 12.2 kN |
| Calculation factor k_r | 0.15 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 0.78 kg |