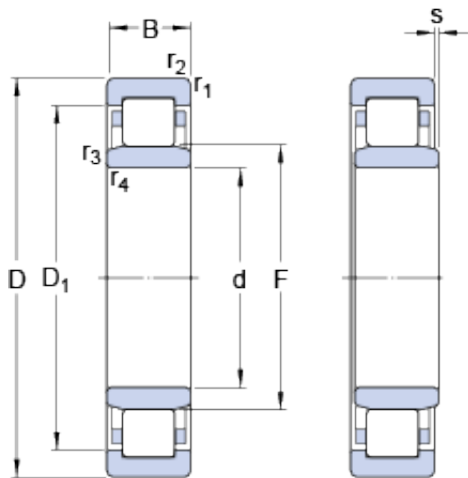




BEARING DRIVESHAFT ANDERSON, INC.



100 mm x 180 mm x 34 mm SKF NU 220 ECM
Thrust ball bearings

Bearing No. NU 220 ECM

NU 220 ECM Bearing 2D drawings and 3D CAD models

| | |
|---|---------------|
| Size | 180x100x34 mm |
| Bore Diameter | 180 mm |
| Outer Diameter | 100 mm |
| Width | 34 mm |
| d | 100 mm |
| D | 180 mm |
| B | 34 mm |
| D ₁ | 155.6 mm |
| F | 119 mm |
| r _{1,2} - min. | 2.1 mm |
| r _{3,4} - min. | 2.1 mm |
| s | 1.7 mm |
| d _a - min. | 113 mm |
| d _a - max. | 116 mm |
| d _b - min. | 122 mm |
| D _a - max. | 167.5 mm |
| r _a - max. | 2 mm |
| r _b - max. | 2 mm |
| Basic dynamic load rating - C | 285 kN |
| Basic static load rating - C ₀ | 305 kN |
| Fatigue load limit - P _u | 36.5 kN |
| Reference speed | 4000 r/min |
| Limiting speed | 4500 r/min |
| Calculation factor - k _r | 0.15 |
| | |



BEARING DRIVESHAFT ANDERSON, INC.

| Category | Roller Bearings |
|--------------------------------|-----------------|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 4.021 |
| Product Group | B04144 |
| D_1 | 155.55 mm |
| $r_{1,2}$ min. | 2.1 mm |
| $r_{3,4}$ min. | 2.1 mm |
| s max. | 1.7 mm |
| d_a min. | 113 mm |
| d_a max. | 116 mm |
| d_b min. | 122 mm |
| D_a max. | 167.5 mm |
| r_a max. | 2 mm |
| r_b max. | 2 mm |
| Basic dynamic load rating C | 285 kN |
| Basic static load rating C_0 | 305 kN |
| Fatigue load limit P_u | 36.5 kN |
| Calculation factor k_r | 0.15 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 3.98 kg |