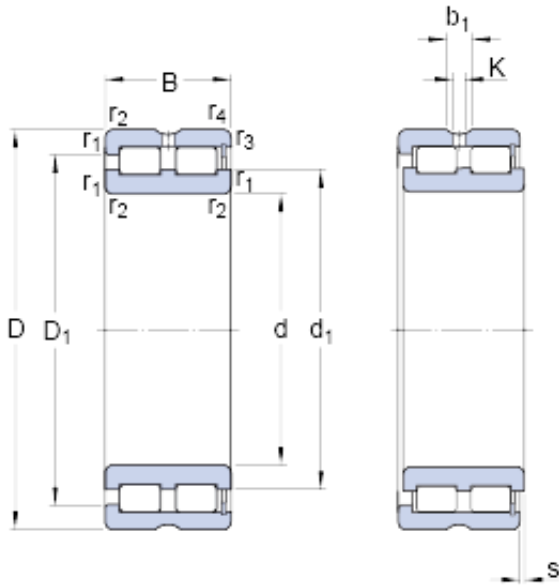




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NNCF 4936 CV Bearing 2D drawings and 3D CAD models

180 mm x 250 mm x 69 mm skf NNCF 4936 CV
Double row full complement cylindrical roller
bearings

Bearing No. NNCF 4936 CV

| | |
|---|---------------|
| Size | 250x180x69 mm |
| Bore Diameter | 250 mm |
| Outer Diameter | 180 mm |
| Width | 69 mm |
| d | 180 mm |
| D | 250 mm |
| B | 69 mm |
| d ₁ | 206 mm |
| D ₁ | 223.5 mm |
| b ₁ | 7 mm |
| K | 4 mm |
| s | 4 mm |
| r _{1,2} - min. | 2 mm |
| r _{3,4} - min. | 2 mm |
| d _a - min. | 190 mm |
| d _{as} | 198 mm |
| D _a - max. | 240 mm |
| r _a - max. | 2 mm |
| r _b - max. | 2 mm |
| Basic dynamic load rating - C | 594 kN |
| Basic static load rating - C ₀ | 1220 kN |
| Fatigue load limit - P _u | 127 kN |
| Reference speed | 1100 r/min |



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| | |
|--------------------------------|------------|
| Limiting speed | 1400 r/min |
| Calculation factor - k_r | 0.25 |
| d_1 | 206 mm |
| D_1 | 223.5 mm |
| b_1 | 7 mm |
| s max. | 4 mm |
| $r_{1,2}$ min. | 2 mm |
| $r_{3,4}$ min. | 2 mm |
| d_a min. | 190 mm |
| d_{as} | 198 mm |
| D_a max. | 240 mm |
| r_a max. | 2 mm |
| r_b max. | 2 mm |
| Basic dynamic load rating C | 594 kN |
| Basic static load rating C_0 | 1220 kN |
| Fatigue load limit P_u | 127 kN |
| Calculation factor k_r | 0.25 |
| Mass bearing | 10.7 kg |