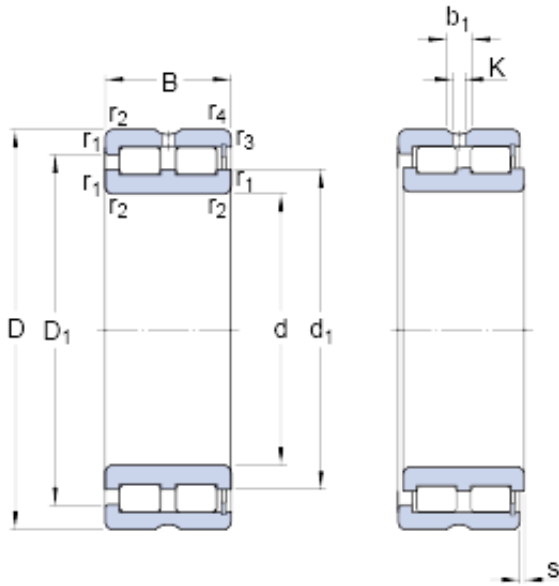




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NNCF 4936 CV Bearing 2D drawings and 3D CAD models

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