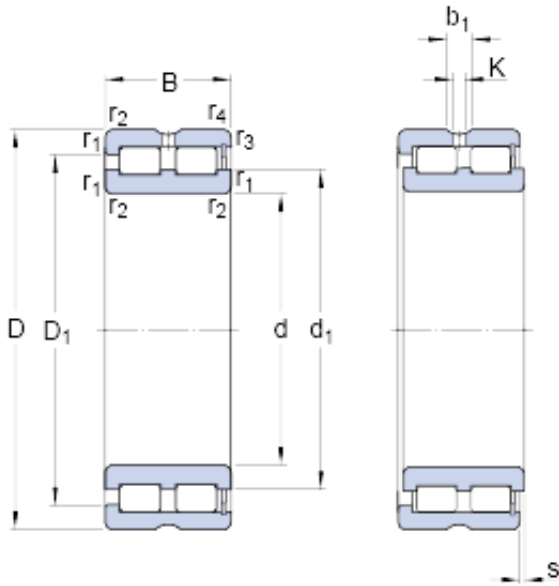




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NNCF 4840 CV Bearing 2D drawings and 3D CAD models

200 mm x 250 mm x 50 mm skf NNCF 4840 CV
Double row full complement cylindrical roller
bearings

Bearing No. NNCF 4840 CV

Size	250x200x50 mm
Bore Diameter	250 mm
Outer Diameter	200 mm
Width	50 mm
d	200 mm
D	250 mm
B	50 mm
d ₁	220 mm
D ₁	229.5 mm
b ₁	7 mm
K	4 mm
s	4 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
d _a - min.	207 mm
d _{as}	213 mm
D _a - max.	243 mm
r _a - max.	1.5 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	369 kN
Basic static load rating - C ₀	800 kN
Fatigue load limit - P _u	80 kN
Reference speed	1100 r/min



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Limiting speed	1400 r/min
Calculation factor - k_r	0.2
d_1	220 mm
D_1	229.5 mm
b_1	7 mm
s max.	4 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	207 mm
d_{as}	213 mm
D_a max.	243 mm
r_a max.	1.5 mm
r_b max.	1.5 mm
Basic dynamic load rating C	369 kN
Basic static load rating C_0	800 kN
Fatigue load limit P_u	80 kN
Calculation factor k_r	0.2
Mass bearing	5.8 kg