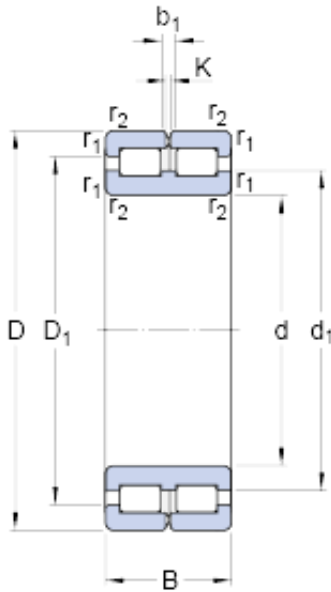




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NNC 4844 CV Bearing 2D drawings and 3D CAD models

220 mm x 270 mm x 50 mm skf NNC 4844 CV
Double row full complement cylindrical roller bearings

Bearing No. NNC 4844 CV

Size	270x220x50 mm
Bore Diameter	270 mm
Outer Diameter	220 mm
Width	50 mm
d	220 mm
D	270 mm
B	50 mm
d ₁	241 mm
D ₁	250.5 mm
b ₁	7 mm
K	4 mm
r _{1,2} - min.	1.5 mm
d _a - min.	227 mm
d _{as}	233 mm
D _a - max.	263 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	380 kN
Basic static load rating - C ₀	865 kN
Fatigue load limit - P _u	85 kN
Reference speed	1000 r/min
Limiting speed	1200 r/min
Calculation factor - k _r	0.2
d ₁	241 mm



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D_1	250.5 mm
b_1	7 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	227 mm
d_{as}	233 mm
D_a max.	263 mm
r_a max.	1.5 mm
Basic dynamic load rating C	352 kN
Basic static load rating C_0	865 kN
Fatigue load limit P_u	85 kN
Calculation factor k_r	0.2
Mass bearing	6.4 kg