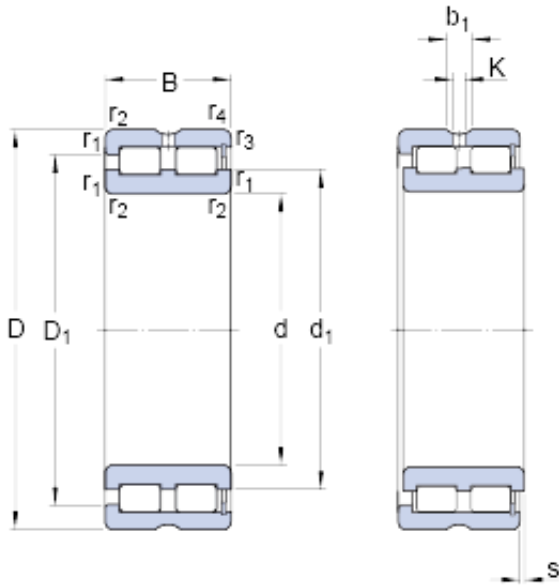




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NNCF 5018 CV Bearing 2D drawings and 3D CAD models

90 mm x 140 mm x 67 mm skf NNCF 5018 CV
Double row full complement cylindrical roller bearings

Bearing No. NNCF 5018 CV

Size	140x90x67 mm
Bore Diameter	140 mm
Outer Diameter	90 mm
Width	67 mm
d	90 mm
D	140 mm
B	67 mm
d ₁	106.5 mm
D ₁	124 mm
b ₁	5 mm
K	3.5 mm
s	4 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1 mm
d _a - min.	98 mm
d _{as}	102 mm
D _a - max.	133 mm
r _a - max.	1.5 mm
r _b - max.	1 mm
Basic dynamic load rating - C	369 kN
Basic static load rating - C ₀	560 kN
Fatigue load limit - P _u	69.5 kN
Reference speed	2200 r/min



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Limiting speed	2800 r/min
Calculation factor - k_r	0.5
d_1	106.5 mm
D_1	124 mm
b_1	5 mm
s max.	4 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1 mm
d_a min.	98 mm
d_{as}	102 mm
D_a max.	133 mm
r_a max.	1.5 mm
r_b max.	1 mm
Basic dynamic load rating C	369 kN
Basic static load rating C_0	560 kN
Fatigue load limit P_u	69.5 kN
Calculation factor k_r	0.5
Mass bearing	3.62 kg