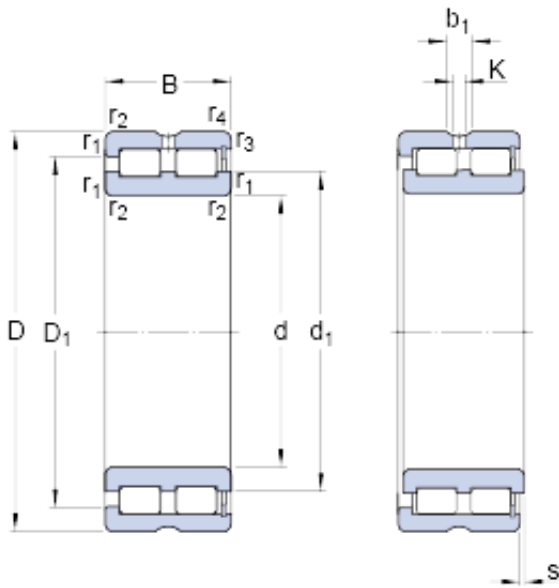




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NNCF 5016 CV Bearing 2D drawings and 3D CAD models

80 mm x 125 mm x 60 mm skf NNCF 5016 CV
Double row full complement cylindrical roller bearings

Bearing No. NNCF 5016 CV

Size	125x80x60 mm
Bore Diameter	125 mm
Outer Diameter	80 mm
Width	60 mm
d	80 mm
D	125 mm
B	60 mm
d ₁	95 mm
D ₁	111 mm
b ₁	5 mm
K	3.5 mm
s	3.5 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
d _a - min.	86 mm
d _{as}	91 mm
D _a - max.	119 mm
r _a - max.	1 mm
r _b - max.	0.5 mm
Basic dynamic load rating - C	308 kN
Basic static load rating - C ₀	455 kN
Fatigue load limit - P _u	58.5 kN
Reference speed	2400 r/min



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Limiting speed	3000 r/min
Calculation factor - k_r	0.5
d_1	95 mm
D_1	111 mm
b_1	5 mm
s max.	3.5 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	86 mm
d_{as}	91 mm
D_a max.	119 mm
r_a max.	1 mm
r_b max.	0.5 mm
Basic dynamic load rating C	308 kN
Basic static load rating C_0	455 kN
Fatigue load limit P_u	58.5 kN
Calculation factor k_r	0.5
Mass bearing	2.59 kg