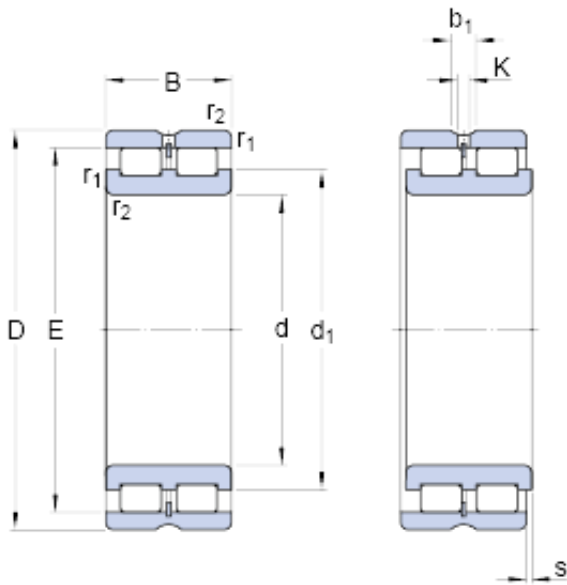




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NNCL 4940 CV Bearing 2D drawings and 3D CAD models

200 mm x 280 mm x 80 mm skf NNCL 4940 CV
Double row full complement cylindrical roller bearings

Bearing No. NNCL 4940 CV

Size	280x200x80 mm
Bore Diameter	280 mm
Outer Diameter	200 mm
Width	80 mm
d	200 mm
D	280 mm
B	80 mm
d ₁	233 mm
E	259.34 mm
b ₁	8 mm
K	4 mm
s	5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	211 mm
D _a - max.	269 mm
r _a - max.	2 mm
Basic dynamic load rating - C	704 kN
Basic static load rating - C ₀	1500 kN
Fatigue load limit - P _u	153 kN
Reference speed	1000 r/min
Limiting speed	1300 r/min
Calculation factor - k _r	0.25
d ₁	233 mm



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b_1	8 mm
s max.	5 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	211 mm
D_a max.	269 mm
r_a max.	2 mm
Basic dynamic load rating C	704 kN
Basic static load rating C_0	1500 kN
Fatigue load limit P_u	153 kN
Calculation factor k_r	0.25
Mass bearing	15.3 kg