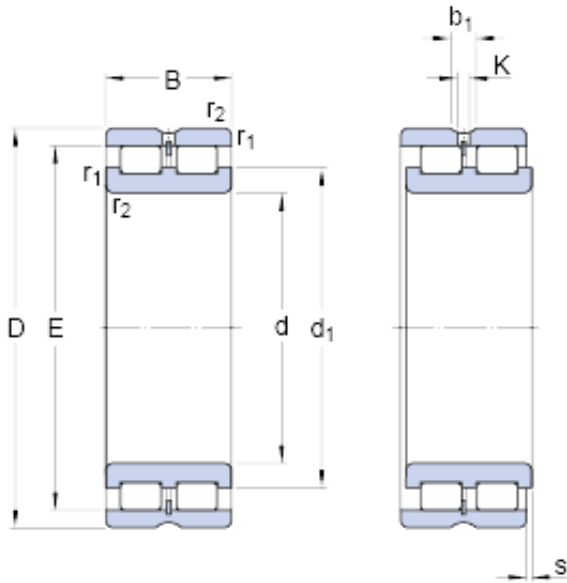




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NNCL 4924 CV Bearing 2D drawings and 3D CAD models

120 mm x 165 mm x 45 mm skf NNCL 4924 CV
Double row full complement cylindrical roller bearings

Bearing No. NNCL 4924 CV

Size	165x120x45 mm
Bore Diameter	165 mm
Outer Diameter	120 mm
Width	45 mm
d	120 mm
D	165 mm
B	45 mm
d ₁	139 mm
E	153.55 mm
b ₁	6 mm
K	3.5 mm
s	3 mm
r _{1,2} - min.	1.1 mm
d _a - min.	126 mm
D _a - max.	159 mm
r _a - max.	1 mm
Basic dynamic load rating - C	242 kN
Basic static load rating - C ₀	480 kN
Fatigue load limit - P _u	53 kN
Reference speed	1700 r/min
Limiting speed	2200 r/min
Calculation factor - k _r	0.25
d ₁	139 mm



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b_1	6 mm
s max.	3 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	126 mm
D_a max.	159 mm
r_a max.	1 mm
Basic dynamic load rating C	242 kN
Basic static load rating C_0	480 kN
Fatigue load limit P_u	53 kN
Calculation factor k_r	0.25
Mass bearing	2.85 kg