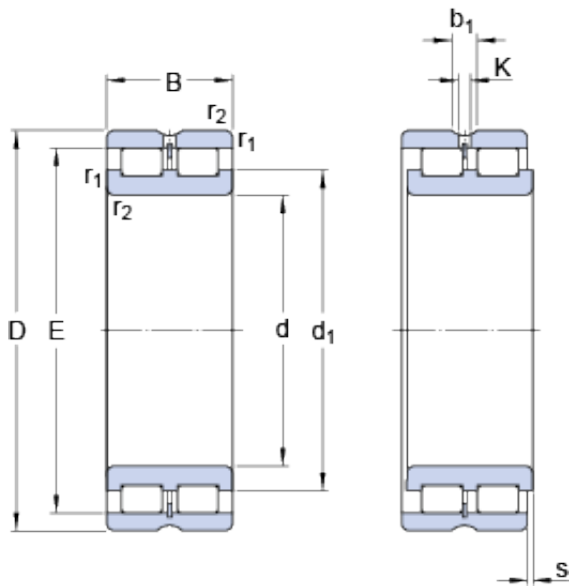




Bearing No. NNCL 4914 CV

D	100 mm
d	70 mm
B	30 mm
E	91.87 mm
K	3.5 mm
s	1 mm
s max.	1 mm
Size (mm)	100x70x30
Width (mm)	30
Mass bearing	0.75 kg
b ₁	4.5 mm
d ₁	83 mm
b ₁	4.5 mm
Limiting speed	3800 r/min
Bearing number	NNCL 4914 CV
Reference speed	3000 r/min
Bore Diameter (mm)	100
r _a max.	1 mm
D _a max.	95 mm
d _a min.	75.2 mm
Outer Diameter (mm)	70
r _{1,2} min.	1 mm
r _a - max.	1 mm
D _a - max.	95 mm
d _a - min.	75.2 mm
d ₁ ?	83 mm
r _{1,2} - min.	1 mm
Basic dynamic load rating C	114 kN
Basic dynamic load	114 kN

rating - C	
Fatigue load limit P_u	22.4 kN
Calculation factor k_r	0.25
Calculation factor - k_r	0.25
Fatigue load limit - P_u	22.4 kN
Basic static load rating C_0	193 kN
Basic static load rating - C_0	193 kN