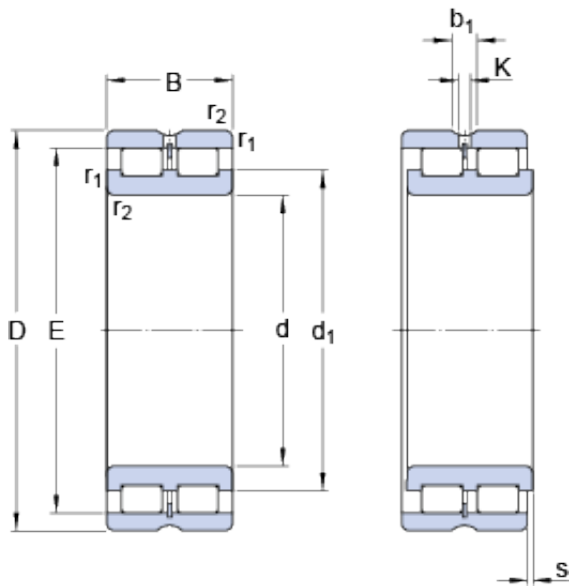




Bearing No. NNCL 4944 CV

D	300 mm
d	220 mm
B	80 mm
E	276.52 mm
K	4 mm
s	5 mm
s max.	5 mm
Size (mm)	300x220x80
Width (mm)	80
Mass bearing	16.8 kg
b_1	8 mm
d_1	248 mm
b_1	8 mm
Limiting speed	1200 r/min
Bearing number	NNCL 4944 CV
Reference speed	950 r/min
Bore Diameter (mm)	300
r_a max.	2 mm
D_a max.	288 mm
d_a min.	232 mm
Outer Diameter (mm)	220
$r_{1,2}$ min.	2.1 mm
r_a - max.	2 mm
D_a - max.	288 mm
d_a - min.	232 mm
d_1 ?	248 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	737 kN
Basic dynamic load	737 kN

rating - C	
Fatigue load limit P_u	160 kN
Calculation factor k_r	0.25
Calculation factor - k_r	0.25
Fatigue load limit - P_u	160 kN
Basic static load rating C_0	1600 kN
Basic static load rating - C_0	1600 kN