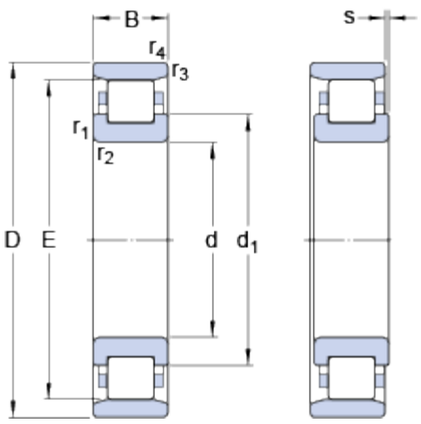
N 211 ECP

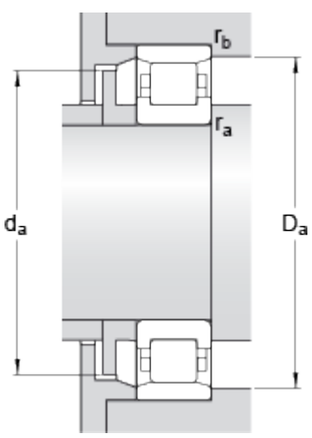
Popular item
SKF Explorer

Dimensions



d		55	mm
D		100	mm
B		21	mm
d_1	≈	70.8	mm
E		90	mm
$r_{1,2}$	min.	1.5	mm
$r_{3,4}$	min.	1.1	mm
s	max.	1	mm

Abutment dimensions



d_a	min.	63	mm
d_a	max.	88	mm
D_a	min.	92	mm
D_a	max.	93	mm
r_a	max.	1.5	mm
r_b	max.	1	mm

Calculation data

Basic dynamic load rating	C	96.5	kN
Basic static load rating	C_0	95	kN
Fatigue load limit	P_u	12.2	kN
Reference speed		7500	r/min
Limiting speed		8000	r/min
Calculation factor	k_r	0.12	
Limiting value	e	0.2	
Axial load factor	Y	0.6	

Mass

Mass bearing	0.68	kg