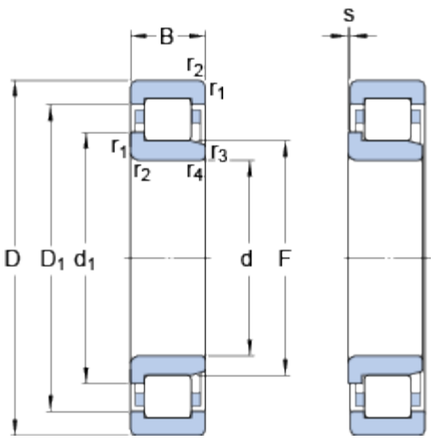
NJ 2309 ECP

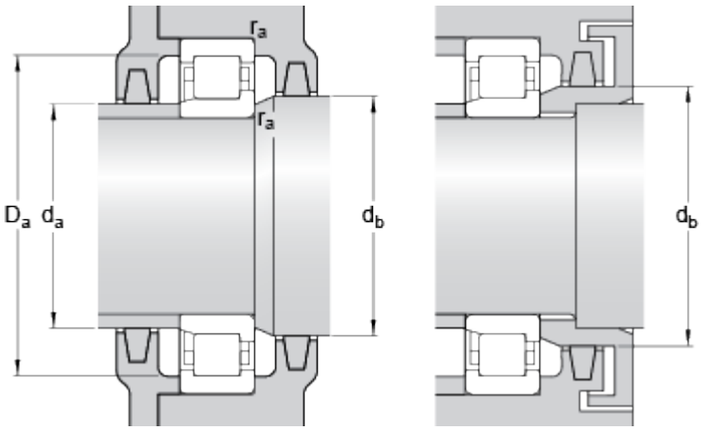
Popular item
SKF Explorer

Dimensions



d		45	mm
D		100	mm
B		36	mm
d_1	≈	64.4	mm
D_1	≈	83.2	mm
F		58.5	mm
$r_{1,2}$	min.	1.5	mm
$r_{3,4}$	min.	1.5	mm
s	max.	3.2	mm

Abutment dimensions



d_a	min.	54	mm
d_a	max.	56	mm
d_b	min.	67	mm
D_a	max.	91.4	mm
r_a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	160	kN
Basic static load rating	C_0	153	kN
Fatigue load limit	P_u	20	kN
Reference speed		7500	r/min
Limiting speed		8500	r/min
Calculation factor	k_r	0.25	
Limiting value	e	0.3	
Axial load factor	Y	0.4	

Mass

Mass bearing	1.33	kg