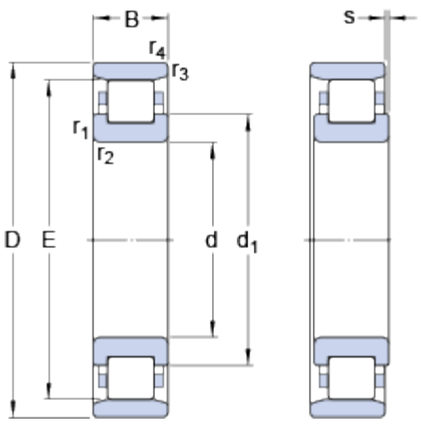
N 209 ECP

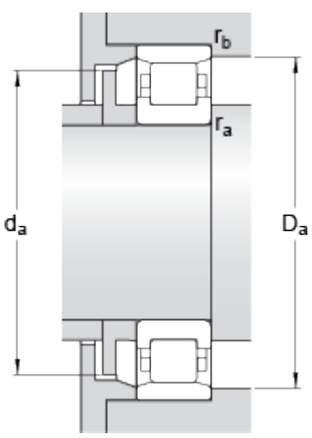
Popular item
SKF Explorer

Dimensions



d		45	mm
D		85	mm
B		19	mm
d_1	≈	59	mm
E		76.5	mm
$r_{1,2}$	min.	1.1	mm
$r_{3,4}$	min.	1.1	mm
s	max.	1.2	mm

Abutment dimensions



d_a	min.	52	mm
d_a	max.	74	mm
D_a	min.	78	mm
D_a	max.	79.1	mm
r_a	max.	1	mm
r_b	max.	1	mm

Calculation data

Basic dynamic load rating	C	69.5	kN
Basic static load rating	C_0	64	kN
Fatigue load limit	P_u	8.15	kN
Reference speed		9000	r/min
Limiting speed		9500	r/min
Calculation factor	k_r	0.12	
Limiting value	e	0.2	
Axial load factor	Y	0.6	

Mass

Mass bearing	0.43	kg