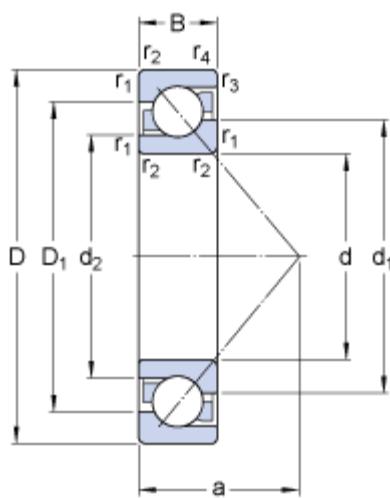


7209 BECBP

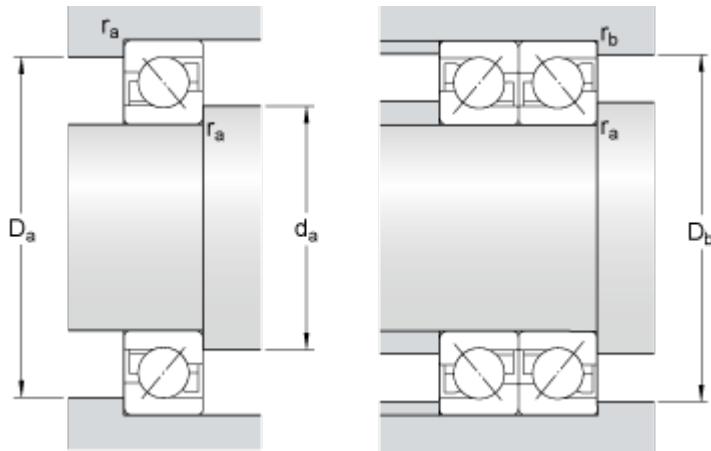
Popular item
SKF Explorer

Dimensions



d	45	mm
D	85	mm
B	19	mm
d_1	≈ 60.85	mm
d_2	≈ 52.68	mm
D_1	≈ 70.15	mm
a	37	mm
$r_{1,2}$	min. 1.1	mm
$r_{3,4}$	min. 0.6	mm

Abutment dimensions



d_a	min.	52	mm
D_a	max.	78	mm
D_b	max.	80.8	mm
r_a	max.	1	mm
r_b	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	38	kN
Basic static load rating	C_0	28.5	kN
Fatigue load limit	P_u	1.22	kN
Reference speed		9500	r/min
Limiting speed		10000	r/min
Calculation factor	A	0.012	
Calculation factor	k_r	0.095	
Calculation factor	e	1.14	
Single bearing or bearing pair arranged in tandem			
Calculation factor	X	0.35	

Single bearing or bearing pair arranged in tandem

Calculation factor	X	0.35
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Calculation factor Y_0 0.26

Calculation factor Y_2 0.57

Bearing pair arranged back-to-back or face-to-face

Calculation factor X 0.57

Calculation factor Y_0 0.52

Calculation factor Y_1 0.55

Calculation factor Y_2 0.93

Mass

Mass bearing 0.42 kg