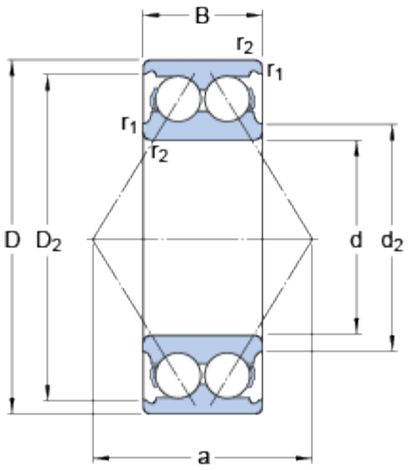
3210 A

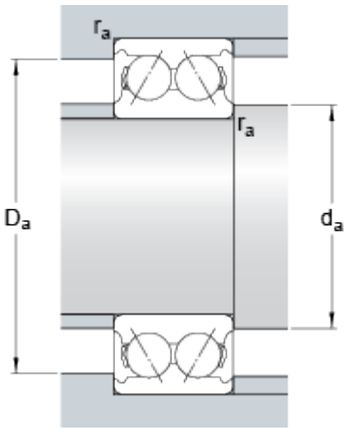
Popular item
SKF Explorer

Dimensions



d		50	mm
D		90	mm
B		30.2	mm
d_2	≈	57.8	mm
D_2	≈	82.1	mm
$r_{1,2}$	min.	1.1	mm
a		52	mm

Abutment dimensions



d_a	min.	57	mm
D_a	max.	83	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	51	kN
Basic static load rating	C_0	42.5	kN
Fatigue load limit	P_u	1.8	kN
Reference speed		8000	r/min
Limiting speed		7000	r/min
Calculation factor	k_r	0.06	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y_0	0.66	
Calculation factor	Y_1	0.78	
Calculation factor	Y_2	1.24	

Mass

Mass bearing	0.65	kg