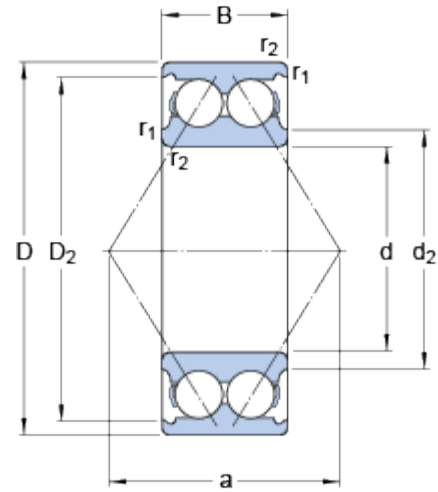




3310 A

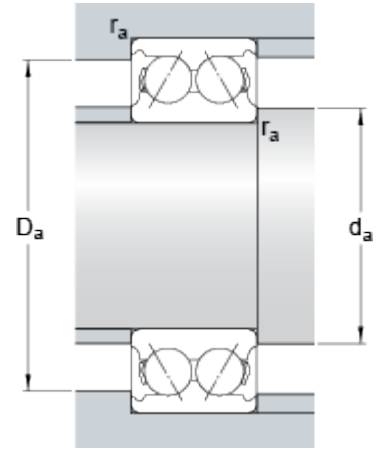
Popular item
SKF Explorer

Dimensions



d	50	mm
D	110	mm
B	44.4	mm
d_2	≈ 62	mm
D_2	≈ 99.45	mm
$r_{1,2}$	min. 2	mm
a	65	mm

Abutment dimensions



d_a	min. 61	mm
D_a	max. 99.5	mm
r_a	max. 2	mm

Calculation data

Basic dynamic load rating	C	90	kN
Basic static load rating	C_0	64	kN
Fatigue load limit	P_u	2.75	kN
Reference speed		6700	r/min
Limiting speed		6000	r/min
Calculation factor	k_r	0.07	
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

