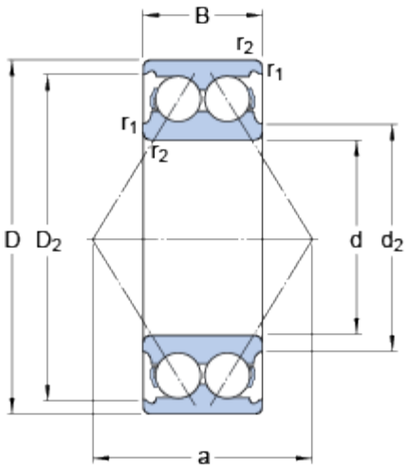
3308 A

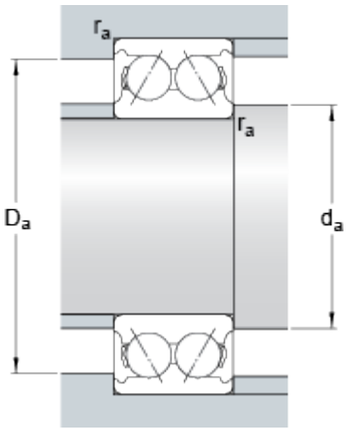
Popular item
SKF Explorer

Dimensions



d		40	mm
D		90	mm
B		36.5	mm
d_2	≈	50.8	mm
D_2	≈	80.5	mm
$r_{1,2}$	min.	1.5	mm
a		53	mm

Abutment dimensions



d_a	min.	49	mm
D_a	max.	81	mm
r_a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	65.5	kN
Basic static load rating	C_0	48	kN
Fatigue load limit	P_u	2.04	kN
Reference speed		7500	r/min
Limiting speed		7500	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

Mass bearing	0.93	kg