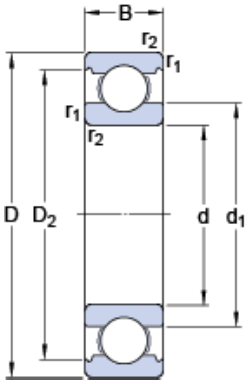
6310

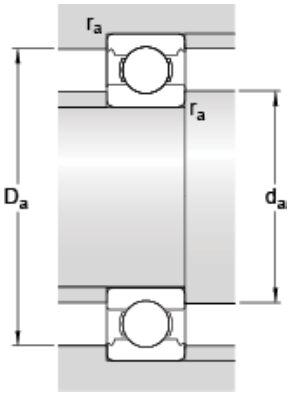
SKF Explorer

Dimensions



d		50	mm
D		110	mm
B		27	mm
d_1	≈	68.76	mm
D_2	≈	95.2	mm
$r_{1,2}$	min.	2	mm

Abutment dimensions



d_a	min.	61	mm
D_a	max.	99	mm
r_a	max.	2	mm

Calculation data

Basic dynamic load rating	C	65	kN
Basic static load rating	C_0	38	kN
Fatigue load limit	P_u	1.6	kN
Reference speed		13000	r/min
Limiting speed		8500	r/min
Calculation factor	k_r	0.03	
Calculation factor	f_0	13	

Mass

Mass bearing		1.08	kg