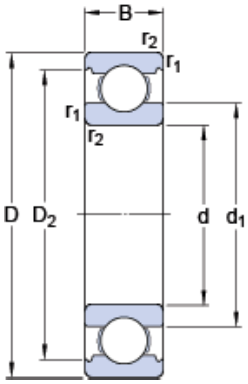
6210

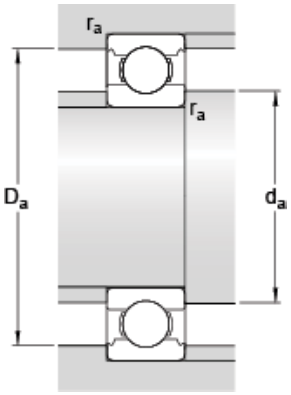
SKF Explorer

Dimensions



d		50	mm
D		90	mm
B		20	mm
d_1	≈	62.51	mm
D_2	≈	81.61	mm
$r_{1,2}$	min.	1.1	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	37.1	kN
Basic static load rating	C_0	23.2	kN
Fatigue load limit	P_u	0.98	kN
Reference speed		15000	r/min
Limiting speed		10000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	14.4	

Mass

Mass bearing		0.46	kg