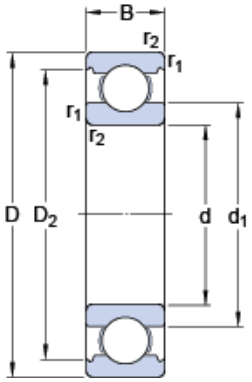
6009

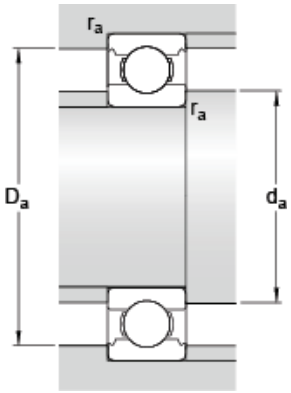
SKF Explorer

Dimensions



d		45	mm
D		75	mm
B		16	mm
d_1	≈	54.75	mm
D_2	≈	67.8	mm
$r_{1,2}$	min.	1	mm

Abutment dimensions



d_a	min.	50.8	mm
D_a	max.	69.2	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	22.1	kN
Basic static load rating	C_0	14.6	kN
Fatigue load limit	P_u	0.64	kN
Reference speed		20000	r/min
Limiting speed		12000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	14.9	

Mass

Mass bearing		0.24	kg