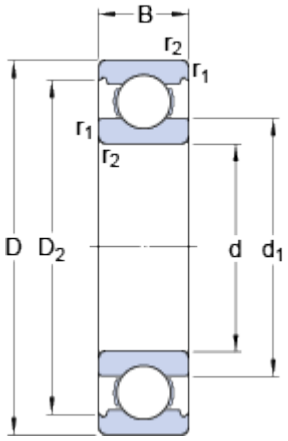
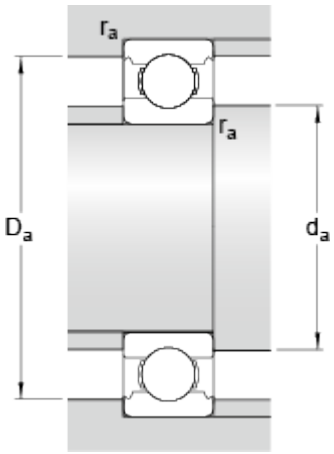
624

Dimensions



d		4	mm
D		13	mm
B		5	mm
d_1	≈	6.7	mm
D_2	≈	11.2	mm
$r_{1,2}$	min.	0.2	mm

Abutment dimensions



d_a	min.	5.8	mm
D_a	max.	11.2	mm
r_a	max.	0.2	mm

Calculation data

Basic dynamic load rating	C	0.936	kN
Basic static load rating	C_0	0.29	kN
Fatigue load limit	P_u	0.012	kN
Reference speed		110000	r/min
Limiting speed		67000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	10	

Mass

Mass bearing		0.0031	kg