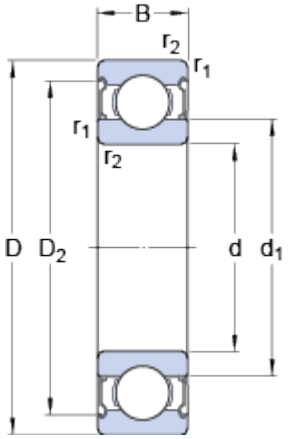
6207-2Z

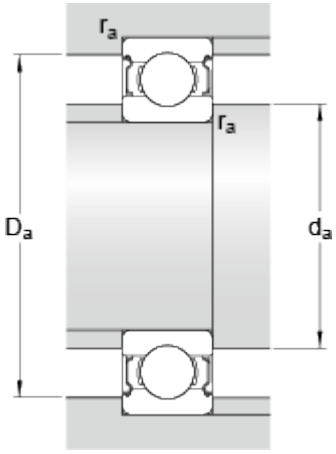
SKF Explorer

Dimensions



d		35	mm
D		72	mm
B		17	mm
d_1	≈	46.94	mm
D_2	≈	62.69	mm
$r_{1,2}$	min.	1.1	mm

Abutment dimensions



d_a	min.	42	mm
d_a	max.	46.8	mm
D_a	max.	65	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	27	kN
Basic static load rating	C_0	15.3	kN
Fatigue load limit	P_u	0.655	kN
Reference speed		20000	r/min
Limiting speed		10000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	13.8	

Mass

Mass bearing	0.3	kg