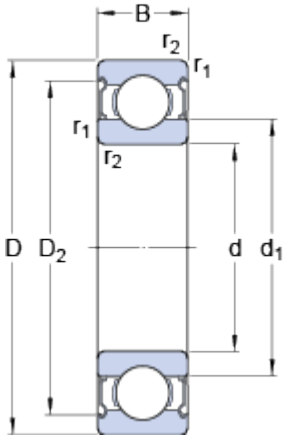
6208-2Z

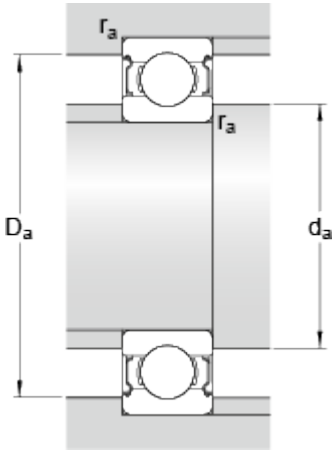
SKF Explorer

Dimensions



d		40	mm
D		80	mm
B		18	mm
d_1	≈	52.6	mm
D_2	≈	69.8	mm
$r_{1,2}$	min.	1.1	mm

Abutment dimensions



d_a	min.	47	mm
d_a	max.	52.5	mm
D_a	max.	73	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	32.5	kN
Basic static load rating	C_0	19	kN
Fatigue load limit	P_u	0.8	kN
Reference speed		18000	r/min
Limiting speed		9000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	13.8	

Mass

Mass bearing	0.38	kg