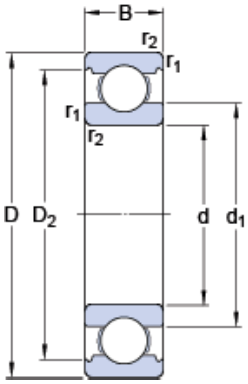
6302

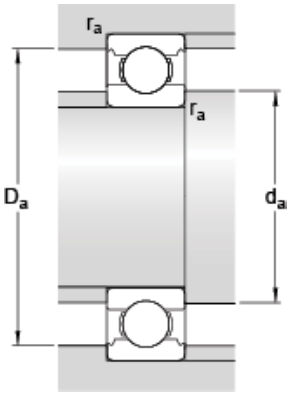
SKF Explorer

Dimensions



d		15	mm
D		42	mm
B		13	mm
d_1	≈	23.7	mm
D_2	≈	36.23	mm
$r_{1,2}$	min.	1	mm

Abutment dimensions



d_a	min.	20.6	mm
D_a	max.	36.4	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	11.9	kN
Basic static load rating	C_0	5.4	kN
Fatigue load limit	P_u	0.228	kN
Reference speed		38000	r/min
Limiting speed		24000	r/min
Calculation factor	k_r	0.03	
Calculation factor	f_0	12	

Mass

Mass bearing	0.082	kg