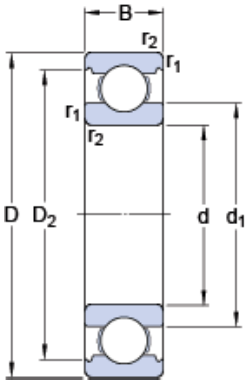
6304

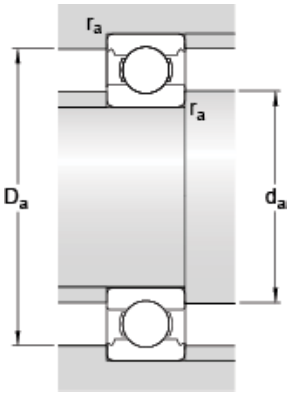
SKF Explorer

Dimensions



d		20	mm
D		52	mm
B		15	mm
d_1	≈	30.35	mm
D_2	≈	44.71	mm
$r_{1,2}$	min.	1.1	mm

Abutment dimensions



d_a	min.	27	mm
D_a	max.	45	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	16.8	kN
Basic static load rating	C_0	7.8	kN
Fatigue load limit	P_u	0.335	kN
Reference speed		30000	r/min
Limiting speed		19000	r/min
Calculation factor	k_r	0.03	
Calculation factor	f_0	12	

Mass

Mass bearing		0.14	kg