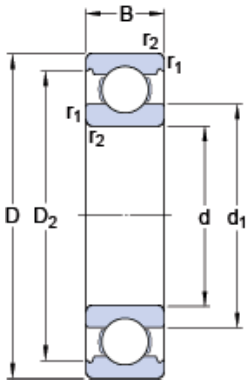


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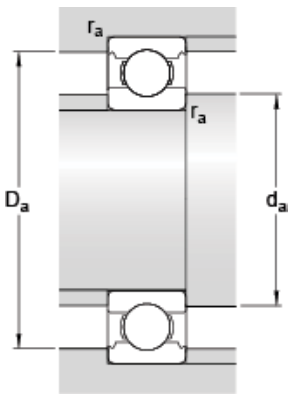
SKF Explorer

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
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