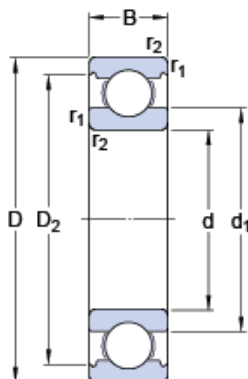


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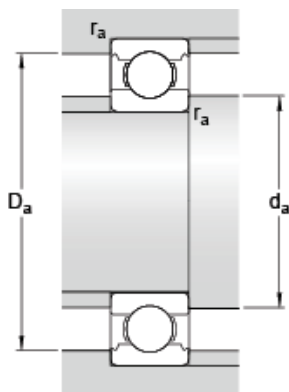
SKF Explorer

Dimensions



d	12	mm
D	28	mm
B	8	mm
d_1	≈ 17	mm
D_2	≈ 24.72	mm
$r_{1,2}$	min. 0.3	mm

Abutment dimensions



d_a	min. 14	mm
D_a	max. 26	mm
r_a	max. 0.3	mm

Calculation data

Basic dynamic load rating	C	5.4	kN
Basic static load rating	C_0	2.36	kN
Fatigue load limit	P_u	0.1	kN
Reference speed		60000	r/min
Limiting speed		38000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	13	

Mass

Mass bearing	0.021	kg
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