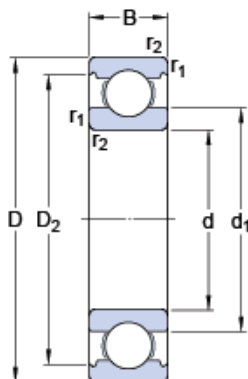


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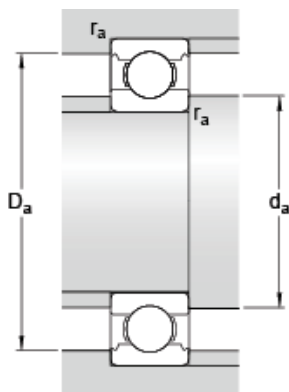
SKF Explorer

Dimensions



d	30	mm
D	55	mm
B	13	mm
d ₁	≈ 38.2	mm
D ₂	≈ 49	mm
r _{1,2}	min. 1	mm

Abutment dimensions



d _a	min. 34.6	mm
D _a	max. 50.4	mm
r _a	max. 1	mm

Calculation data

Basic dynamic load rating	C	13.8	kN
Basic static load rating	C ₀	8.3	kN
Fatigue load limit	P _u	0.355	kN
Reference speed		28000	r/min
Limiting speed		17000	r/min
Calculation factor	k _r	0.025	
Calculation factor	f ₀	15	

Mass

Mass bearing	0.12	kg
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