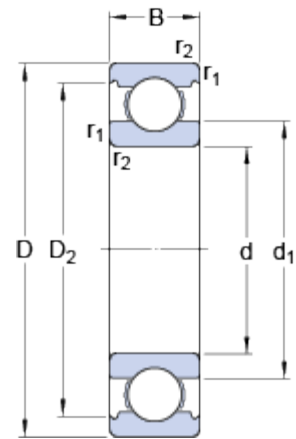




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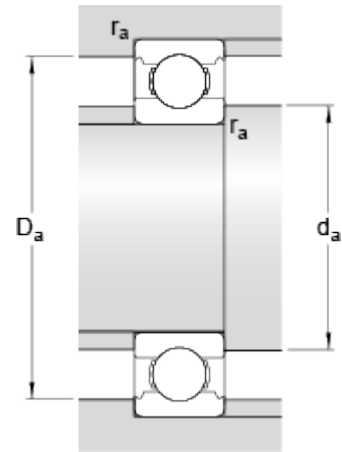
SKF Explorer

Dimensions



d	55	mm
D	120	mm
B	29	mm
d ₁	≈ 75.34	mm
D ₂	≈ 103.7	mm
r _{1,2}	min. 2	mm

Abutment dimensions



d _a	min. 66	mm
D _a	max. 109	mm
r _a	max. 2	mm

Calculation data

Basic dynamic load rating	C	74.1	kN
Basic static load rating	C ₀	45	kN
Fatigue load limit	P _u	1.9	kN
Reference speed		12000	r/min
Limiting speed		8000	r/min
Calculation factor	k _r	0.03	
Calculation factor	f ₀	13.1	

Mass

Mass bearing	1.37	kg
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