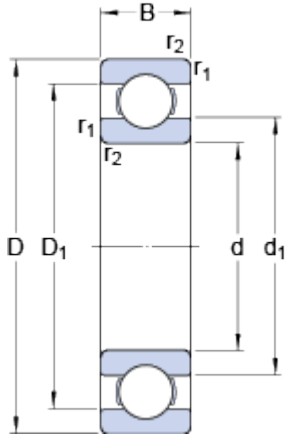


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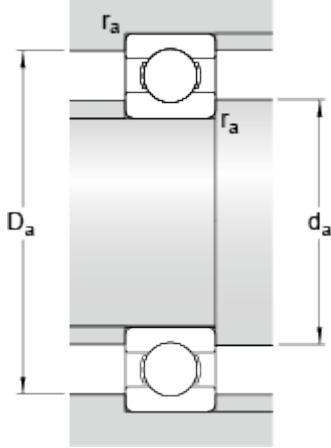
SKF Explorer

Dimensions



d		40	mm
D		68	mm
B		9	mm
d ₁	≈	49.4	mm
D ₁	≈	58.6	mm
r _{1,2}	min.	0.3	mm

Abutment dimensions



d _a	min.	42	mm
D _a	max.	66	mm
r _a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	13.8	kN
Basic static load rating	C	10.2	kN
Fatigue load limit	P _u	0.44	kN
Reference speed		22000	r/min
Limiting speed		14000	r/min
Calculation factor	k _r	0.02	
Calculation factor	f	16	

Mass

Mass bearing		0.13	kg
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