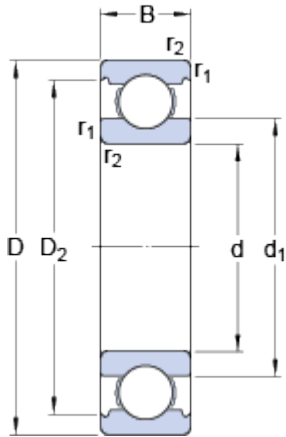


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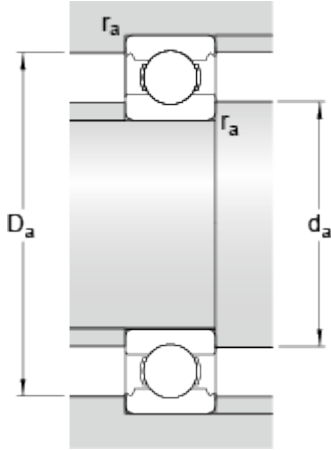
SKF Explorer

Dimensions



d	95	mm
D	170	mm
B	32	mm
d ₁	≈ 118.25	mm
D ₂	≈ 151.3	mm
r _{1,2}	min. 2.1	mm

Abutment dimensions



d _a	min.	107	mm
D _a	max.	158	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	114	kN
Basic static load rating	C	81.5	kN
Fatigue load limit	P _u	3	kN
Reference speed		8000	r/min
Limiting speed		5000	r/min
Calculation factor	k _r	0.025	
Calculation factor	f	14.4	

Mass

Mass bearing		2.63	kg
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