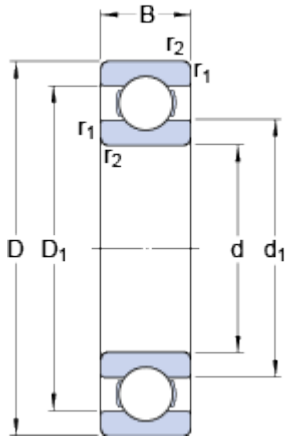


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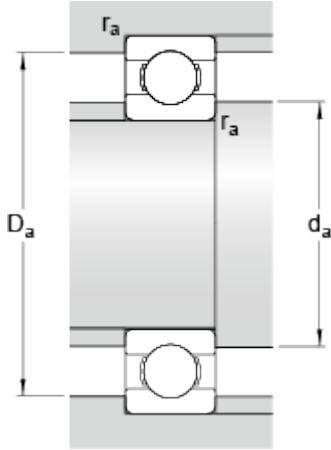
SKF Explorer

Dimensions



d		120	mm
D		180	mm
B		19	mm
d ₁	≈	139	mm
D ₁	≈	161	mm
r _{1,2}	min.	1	mm

Abutment dimensions



d _a	min.	125	mm
D _a	max.	175	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	63.7	kN
Basic static load rating	C	64	kN
Fatigue load limit	P _u	2.2	kN
Reference speed		7500	r/min
Limiting speed		4800	r/min
Calculation factor	k _r	0.02	
Calculation factor	f	16.5	

Mass

Mass bearing		1.57	kg
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