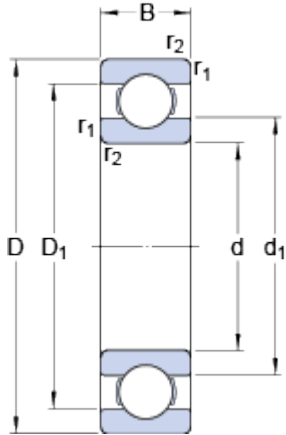


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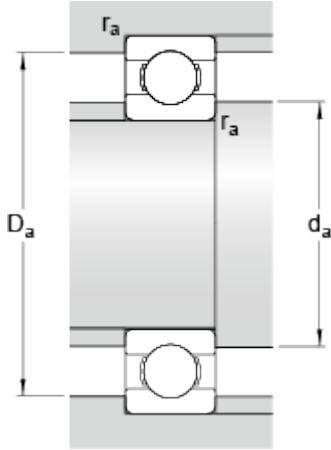
SKF Explorer

Dimensions



d		80	mm
D		125	mm
B		14	mm
d ₁	≈	95.3	mm
D ₁	≈	109.8	mm
r _{1,2}	min.	0.6	mm

Abutment dimensions



d _a	min.	83.2	mm
D _a	max.	121	mm
r _a	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	35.1	kN
Basic static load rating	C	31.5	kN
Fatigue load limit	P _u	1.32	kN
Reference speed		11000	r/min
Limiting speed		7000	r/min
Calculation factor	k _r	0.02	
Calculation factor	f	16.4	

Mass

Mass bearing		0.61	kg
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