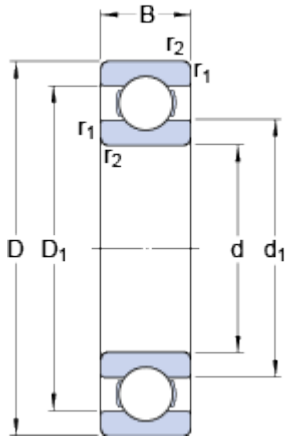


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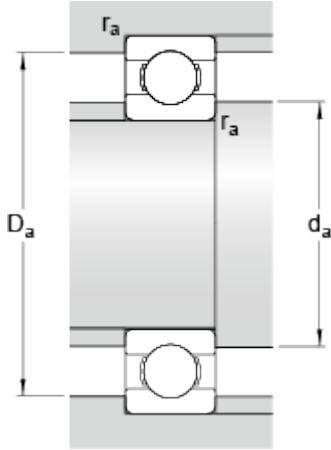
SKF Explorer

Dimensions



d		105	mm
D		160	mm
B		18	mm
d ₁	≈	123	mm
D ₁	≈	141.95	mm
r _{1,2}	min.	1	mm

Abutment dimensions



d _a	min.	110	mm
D _a	max.	155	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	54	kN
Basic static load rating	C	51	kN
Fatigue load limit	P _u	1.86	kN
Reference speed		8500	r/min
Limiting speed		5300	r/min
Calculation factor	k _r	0.02	
Calculation factor	f	16.3	

Mass

Mass bearing		1.19	kg
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