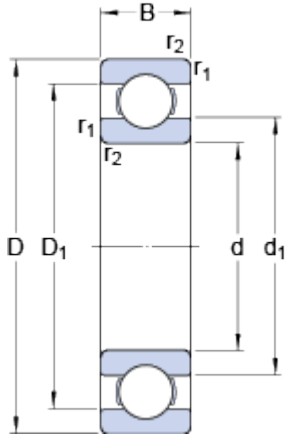


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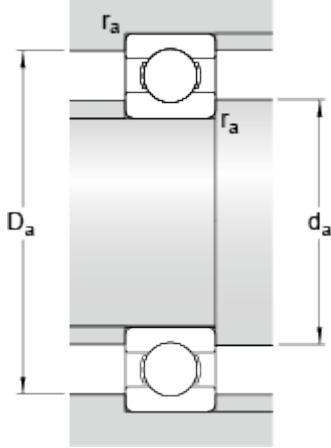
SKF Explorer

Dimensions



d		75	mm
D		115	mm
B		13	mm
d ₁	≈	88.3	mm
D ₁	≈	101.8	mm
r _{1,2}	min.	0.6	mm

Abutment dimensions



d _a	min.	78.2	mm
D _a	max.	111	mm
r _a	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	30.2	kN
Basic static load rating	C	27	kN
Fatigue load limit	P _u	1.14	kN
Reference speed		12000	r/min
Limiting speed		7500	r/min
Calculation factor	k _r	0.02	
Calculation factor	f	16.4	

Mass

Mass bearing		0.46	kg
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