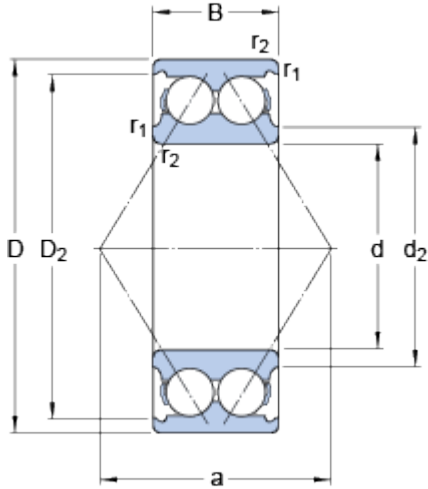


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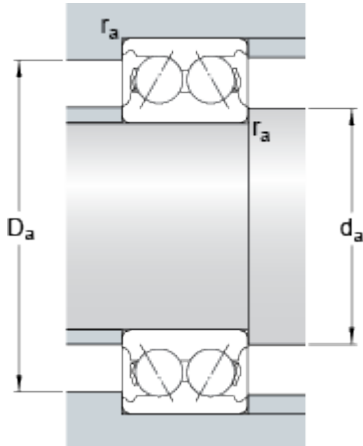
SKF Explorer

Dimensions



d		45	mm
D		85	mm
B		30.2	mm
d ₂	≈	52.8	mm
D ₂	≈	77.1	mm
r _{1,2}	min.	1.1	mm
a		46	mm

Abutment dimensions



d _a	min.	52	mm
D _a	max.	78	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	51	kN
Basic static load rating	C	39	kN
Fatigue load limit	P _u	1.63	kN
Reference speed		7500	r/min
Limiting speed		7500	r/min
Calculation factor	k _r	0.06	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y	0.66	
Calculation factor	Y ₁	0.78	
Calculation factor	Y ₂	1.24	

Mass

Mass bearing		0.63	kg
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