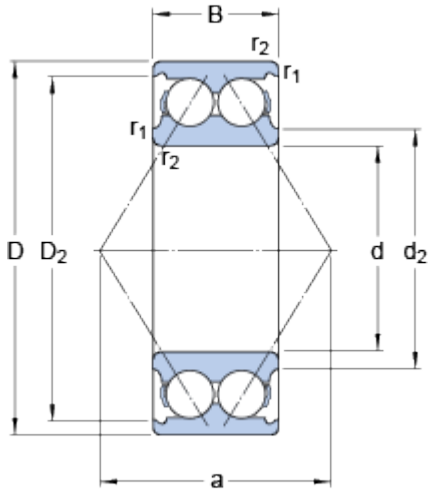


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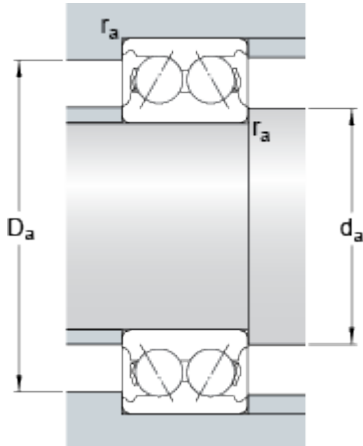
SKF Explorer

Dimensions



d		40	mm
D		90	mm
B		36.5	mm
d ₂	≈	50.8	mm
D ₂	≈	80.5	mm
r _{1,2}	min.	1.5	mm
a		53	mm

Abutment dimensions



d _a	min.	49	mm
D _a	max.	81	mm
r _a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	64	kN
Basic static load rating	C	44	kN
Fatigue load limit	P _u	1.86	kN
Reference speed		7500	r/min
Limiting speed		7500	r/min
Calculation factor	k _r	0.07	
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		0.93	kg
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