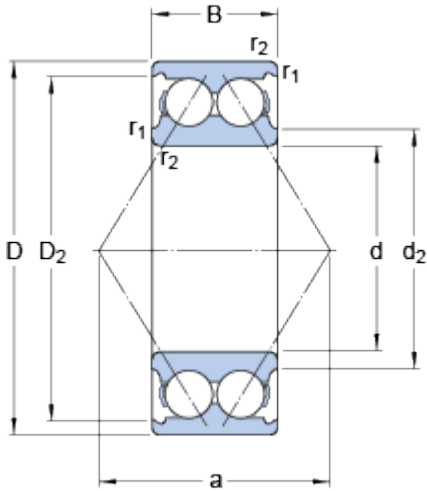


3310 A

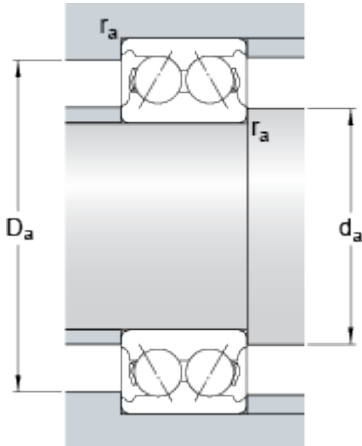
SKF Explorer

Dimensions



d		50	mm
D		110	mm
B		44.4	mm
d ₂	≈	62	mm
D ₂	≈	99.45	mm
r _{1,2}	min.	2	mm
a		65	mm

Abutment dimensions



d _a	min.	61	mm
D _a	max.	99.5	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	90	kN
Basic static load rating	C	64	kN
Fatigue load limit	P _u	2.75	kN
Reference speed		6000	r/min
Limiting speed		6000	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		1.7	kg
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