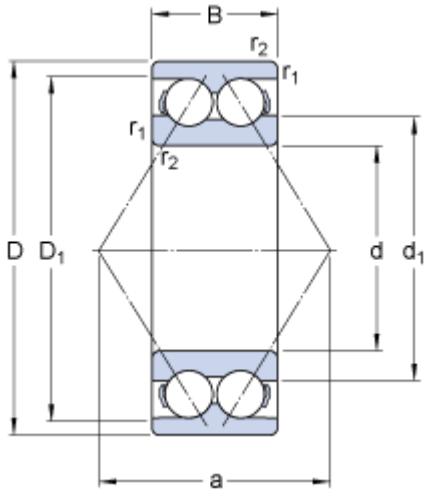


3212 A

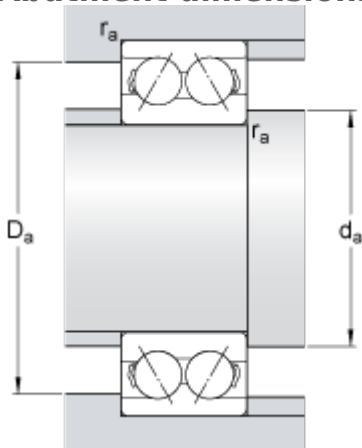
SKF Explorer

Dimensions



d	60	mm
D	110	mm
B	36.5	mm
d ₁	≈ 74.459	mm
D ₁	≈ 96.2	mm
r _{1,2}	min. 1.5	mm
a	63	mm

Abutment dimensions



d _a	min.	69	mm
D _a	max.	101	mm
r _a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	73.5	kN
Basic static load rating	C	58.5	kN
Fatigue load limit	P _u	2.5	kN
Reference speed		5600	r/min
Limiting speed		5600	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	1.2	kg
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