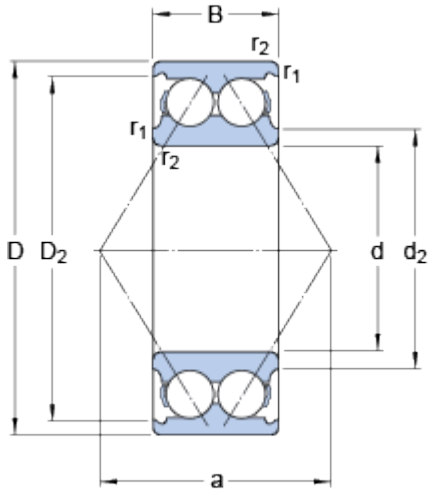


3311 A

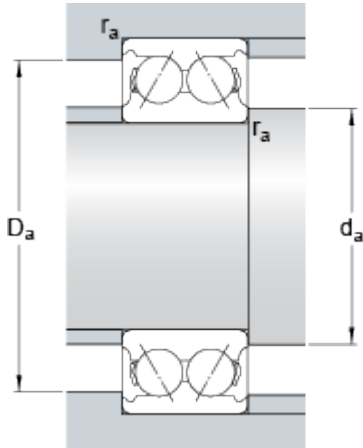
SKF Explorer

Dimensions



d	55	mm
D	120	mm
B	49.2	mm
d ₂	≈ 68.4	mm
D ₂	≈ 109.4	mm
r _{1,2}	min. 2	mm
a	72	mm

Abutment dimensions



d _a	min. 66	mm
D _a	max. 109	mm
r _a	max. 2	mm

Calculation data

Basic dynamic load rating	C	112	kN
Basic static load rating	C	81.5	kN
Fatigue load limit	P _u	3.45	kN
Reference speed		5300	r/min
Limiting speed		5300	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	2.65	kg
--------------	------	----

