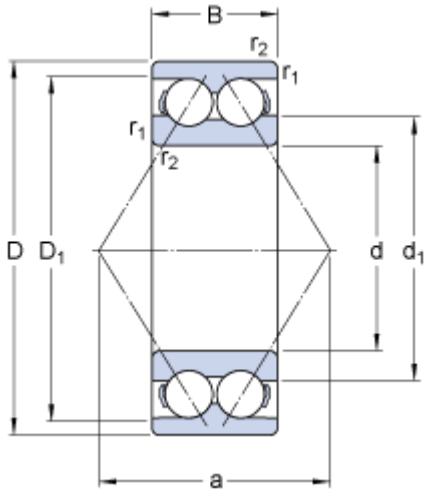


3314 A

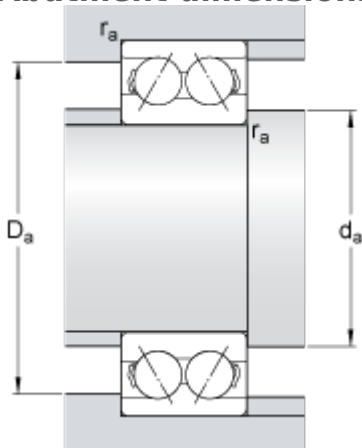
SKF Explorer

Dimensions



d	70	mm
D	150	mm
B	63.5	mm
d ₁	≈ 96.5	mm
D ₁	≈ 124.36	mm
r _{1,2}	min. 2.1	mm
a	89	mm

Abutment dimensions



d _a	min.	82	mm
D _a	max.	138	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	163	kN
Basic static load rating	C	125	kN
Fatigue load limit	P _u	5	kN
Reference speed		4300	r/min
Limiting speed		4300	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	5.05	kg
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