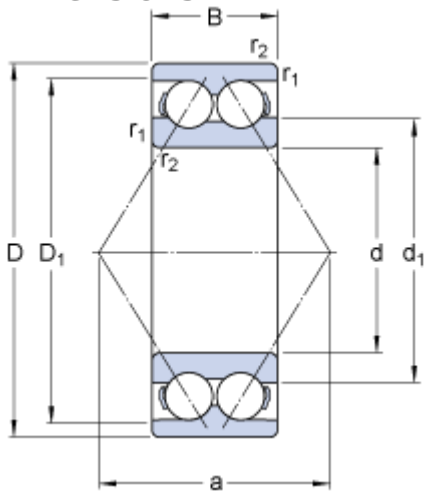


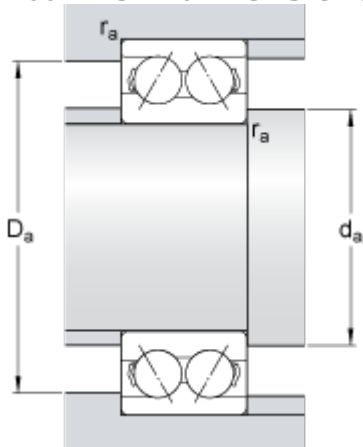
3214 A

Dimensions



d	70	mm
D	125	mm
B	39.7	mm
d ₁	≈ 88.5	mm
D ₁	≈ 107.03	mm
r _{1,2}	min. 1.5	mm
a	74	mm

Abutment dimensions



d _a	min.	79	mm
D _a	max.	116	mm
r _a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	88.4	kN
Basic static load rating	C	80	kN
Fatigue load limit	P _u	3.4	kN
Reference speed		4300	r/min
Limiting speed		4500	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	1.9	kg
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