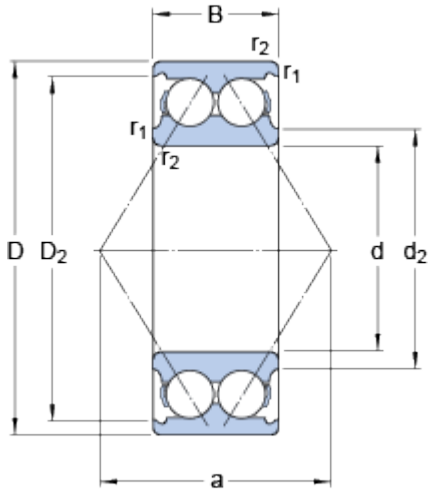


3208 ATN9

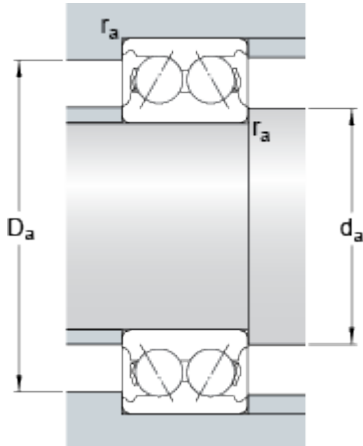
SKF Explorer

Dimensions



d	40	mm
D	80	mm
B	30.2	mm
d ₂	≈ 47.8	mm
D ₂	≈ 72.1	mm
r _{1,2}	min. 1.1	mm
a	46	mm

Abutment dimensions



d _a	min.	47	mm
D _a	max.	73	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	48	kN
Basic static load rating	C	36.5	kN
Fatigue load limit	P _u	1.56	kN
Reference speed		8000	r/min
Limiting speed		8000	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	0.57	kg
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