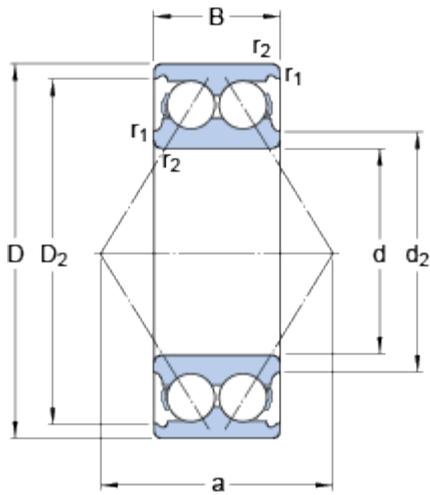


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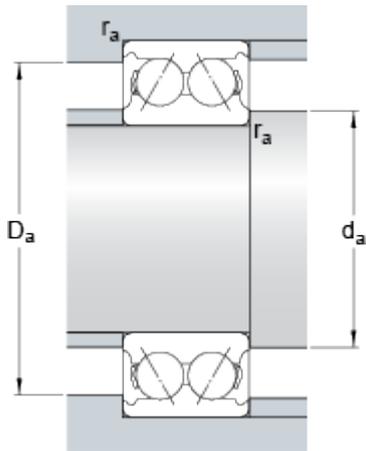
Popular item
SKF Explorer

Dimensions



d	30	mm
D	72	mm
B	30.2	mm
d ₂	≈ 39.8	mm
D ₂	≈ 64.1	mm
r _{1,2}	min. 1.1	mm
a	42	mm

Abutment dimensions



d _a	min. 37	mm
D _a	max. 65	mm
r _a	max. 1	mm

Calculation data

Basic dynamic load rating	C	42.5	kN
Basic static load rating	C ₀	30	kN
Fatigue load limit	P _u	1.27	kN
Reference speed		10000	r/min
Limiting speed		9000	r/min
Calculation factor	k _r	0.07	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y ₀	0.66	
Calculation factor	Y ₁	0.78	
Calculation factor	Y ₂	1.24	

Mass

