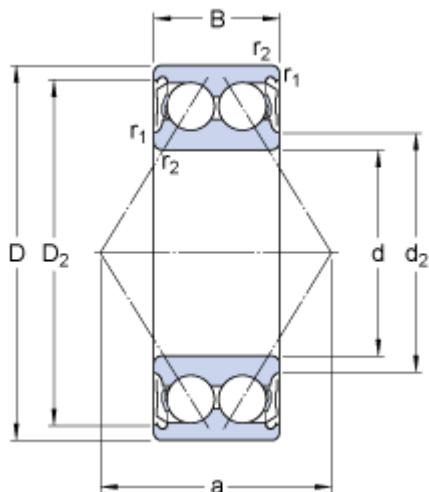


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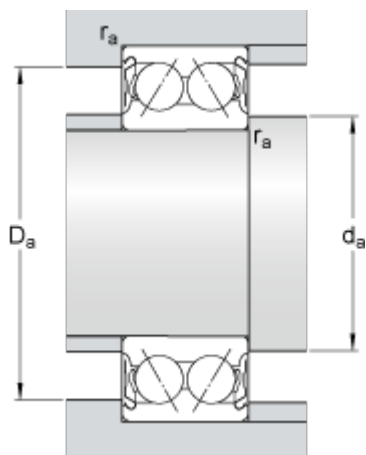
SKF Explorer

Dimensions



d	30	mm
D	62	mm
B	23.8	mm
d ₂	≈ 38.7	mm
D ₂	≈ 55.15	mm
r _{1,2}	min. 1	mm
a	36	mm

Abutment dimensions



d _a	min. 35.6	mm
d _a	max. 38.5	mm
D _a	max. 56.4	mm
r _a	max. 1	mm

Calculation data

Basic dynamic load rating	C	30	kN
Basic static load rating	C ₀	20.4	kN
Fatigue load limit	P _u	0.865	kN
Reference speed		10000	r/min
Limiting speed		10000	r/min
Calculation factor	k _r	0.06	
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

Mass bearing		0.29	kg
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