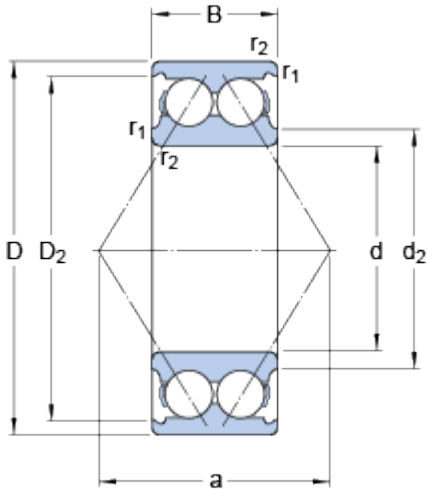


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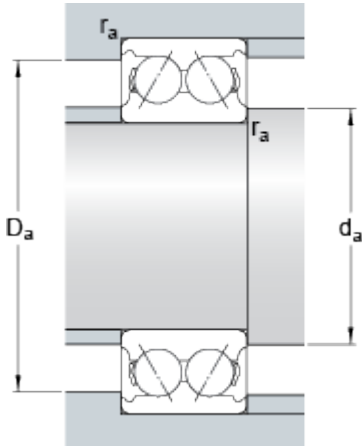
SKF Explorer

Dimensions



d	25	mm
D	62	mm
B	25.4	mm
d ₂	≈ 35.7	mm
D ₂	≈ 53.4	mm
r _{1,2}	min. 1.1	mm
a	36	mm

Abutment dimensions



d _a	min.	32	mm
D _a	max.	55	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	32	kN
Basic static load rating	C	20.4	kN
Fatigue load limit	P _u	0.865	kN
Reference speed		11000	r/min
Limiting speed		11000	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	0.35	kg
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