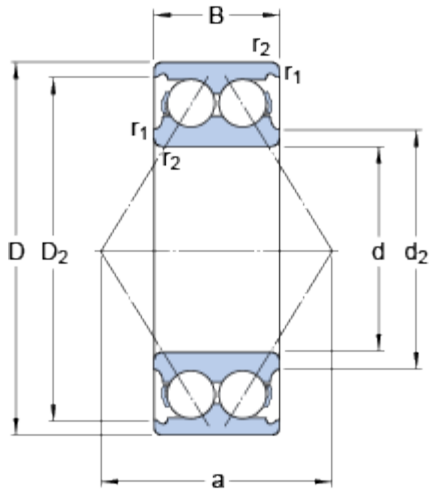


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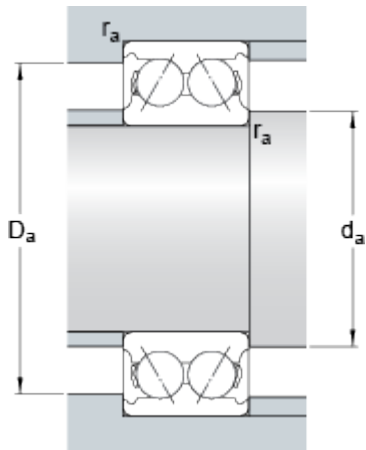
Popular item
SKF Explorer

Dimensions



d	25	mm
D	52	mm
B	20.6	mm
d ₂	≈ 32.7	mm
D ₂	≈ 45.9	mm
r _{1,2}	min. 1	mm
a	30	mm

Abutment dimensions



d _a	min. 31	mm
D _a	max. 46	mm
r _a	max. 1	mm

Calculation data

Basic dynamic load rating	C	22	kN
Basic static load rating	C ₀	15.3	kN
Fatigue load limit	P _u	0.64	kN
Reference speed		12000	r/min
Limiting speed		12000	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

