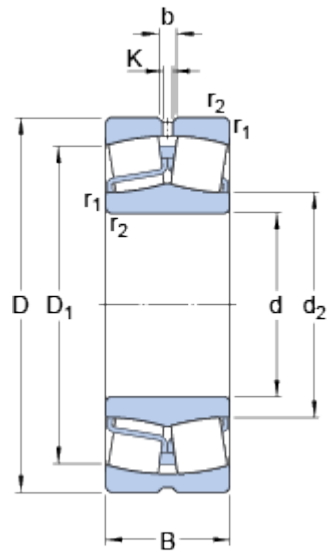


22314 E

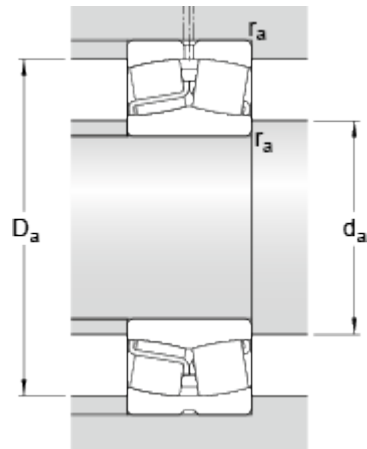
SKF Explorer

Dimensions



d	70	mm
D	150	mm
B	51	mm
d ₂	≈ 90.3	mm
D ₁	≈ 128	mm
b	8.3	mm
K	4.5	mm
r _{1,2}	min. 2.1	mm

Abutment dimensions



d _a	min. 82	mm
D _a	max. 138	mm
r _a	max. 2	mm

Calculation data

Basic dynamic load rating	C	413	kN
Basic static load rating	C ₀	430	kN
Fatigue load limit	P _u	45	kN
Reference speed		3400	r/min
Limiting speed		4500	r/min
Calculation factor	e	0.33	
Calculation factor	Y ₁	2	
Calculation factor	Y ₂	3	
Calculation factor	Y ₀	2	

Mass

Mass bearing	4.55	kg
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