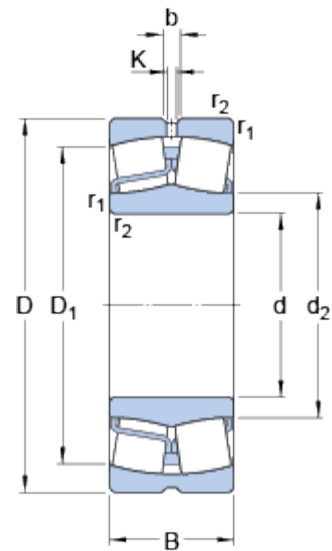




22220 E

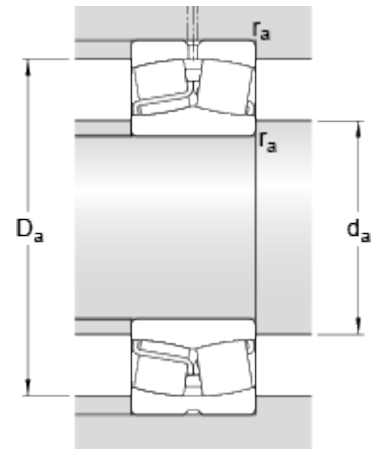
Popular item
SKF Explorer

Dimensions



d	100	mm
D	180	mm
B	46	mm
d ₂	≈ 118	mm
D ₁	≈ 159	mm
b	8.3	mm
K	4.5	mm
r _{1,2}	min. 2.1	mm

Abutment dimensions



d _a	min.	112	mm
D _a	max.	168	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	433	kN
Basic static load rating	C ₀	490	kN
Fatigue load limit	P _u	49	kN
Reference speed		3400	r/min
Limiting speed		4500	r/min
Calculation factor	e	0.24	
Calculation factor	Y ₁	2.8	
Calculation factor	Y ₂	4.2	
Calculation factor	Y ₀	2.8	

Mass

Mass bearing	4.9	kg
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