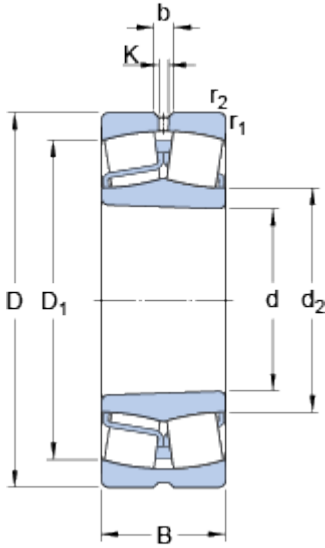


22314 EK

SKF Explorer

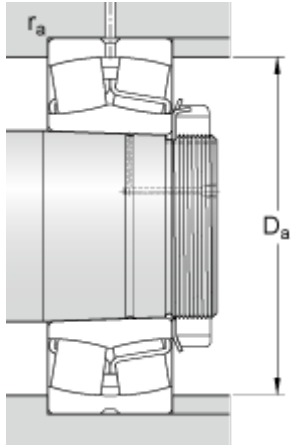
Dimensions



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

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	138	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	413	kN
Basic static load rating	C	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	2	

Mass

Mass bearing	4.45	kg
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Mounting information

Recommended lock nut tightening angle	α	130	°
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