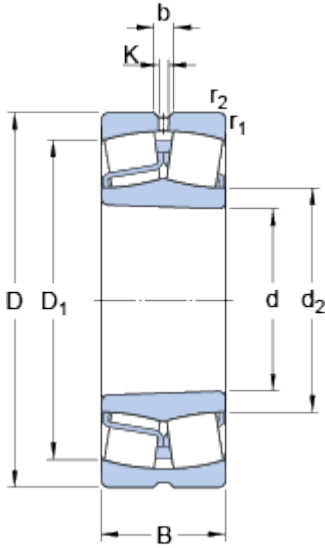


21314 EK

SKF Explorer

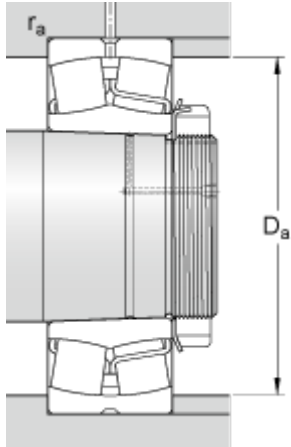
Dimensions



d	70	mm
D	150	mm
B	35	mm
d ₂	≈ 101	mm
D ₁	≈ 133	mm
b	6	mm
K	3	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	291	kN
Basic static load rating	C	325	kN
Fatigue load limit	P _u	34.5	kN
Reference speed		4000	r/min
Limiting speed		5600	r/min
Calculation factor	e	0.22	
Calculation factor	Y ₁	3	
Calculation factor	Y ₂	4.6	
Calculation factor	Y	2.8	

Mass

Mass bearing	3.05	kg
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Mounting information

Recommended lock nut tightening angle	α	130	°
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