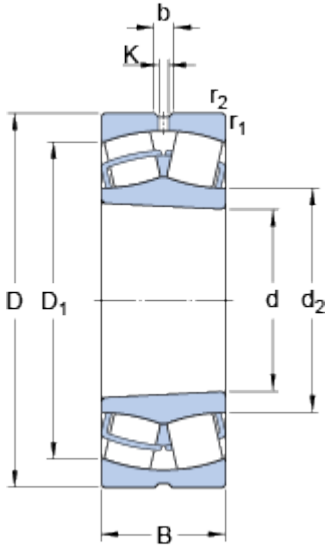


21311 EK

SKF Explorer

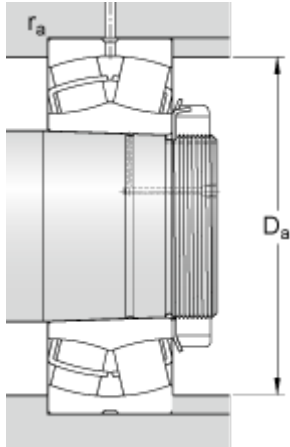
Dimensions



d	55	mm
D	120	mm
B	29	mm
d ₂	≈ 72.7	mm
D ₁	≈ 96.2	mm
b	6	mm
K	3	mm
r _{1,2}	min. 2	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	109	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	159	kN
Basic static load rating	C	166	kN
Fatigue load limit	P _u	18.6	kN
Reference speed		5600	r/min
Limiting speed		7500	r/min
Calculation factor	e	0.24	
Calculation factor	Y ₁	2.8	
Calculation factor	Y ₂	4.2	
Calculation factor	Y	2.8	

Mass

Mass bearing	1.7	kg
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Mounting information

Recommended lock nut tightening angle	α	115	°
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