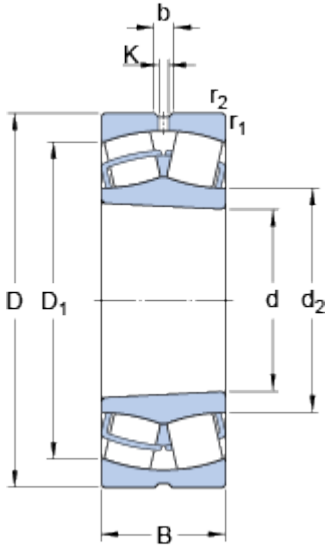


# 21313 EK

SKF Explorer

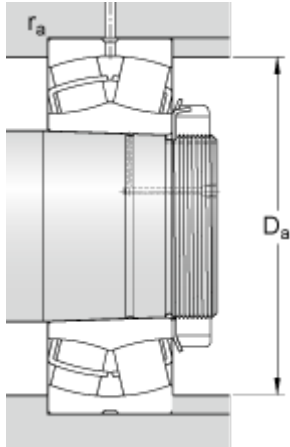
## Dimensions



d	65	mm
D	140	mm
B	33	mm
d <sub>2</sub>	≈ 94.7	mm
D <sub>1</sub>	≈ 124	mm
b	6	mm
K	3	mm
r <sub>1,2</sub>	min. 2.1	mm

Tapered bore, taper 1:12

## Abutment dimensions



D <sub>a</sub>	max.	128	mm
r <sub>a</sub>	max.	2	mm

## Calculation data

Basic dynamic load rating	C	243	kN
Basic static load rating	C	270	kN
Fatigue load limit	P <sub>u</sub>	29	kN
Reference speed		4300	r/min
Limiting speed		6000	r/min
Calculation factor	e	0.22	
Calculation factor	Y <sub>1</sub>	3	
Calculation factor	Y <sub>2</sub>	4.6	
Calculation factor	Y	2.8	

## Mass

Mass bearing	2.5	kg
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## Mounting information

Recommended lock nut tightening angle	α	115	°
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