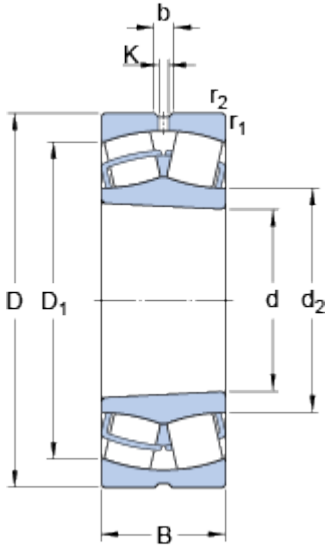


# 22213 EK

SKF Explorer

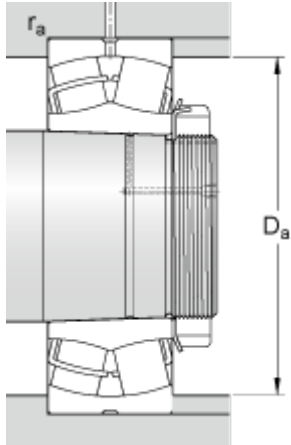
## Dimensions



d		65	mm
D		120	mm
B		31	mm
d <sub>2</sub>	≈	80.1	mm
D <sub>1</sub>	≈	106	mm
b		6	mm
K		3	mm
r <sub>1,2</sub>	min.	1.5	mm

Tapered bore, taper 1:12

## Abutment dimensions



Da	max.	111	mm
ra	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	198	kN
Basic static load rating	C	216	kN
Fatigue load limit	P <sub>u</sub>	24	kN
Reference speed		5000	r/min
Limiting speed		7000	r/min
Calculation factor	e	0.24	
Calculation factor	Y <sub>1</sub>	2.8	
Calculation factor	Y <sub>2</sub>	4.2	
Calculation factor	Y	2.8	

## Mass

Mass bearing		1.5	kg
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## Mounting information

Recommended lock nut tightening angle		α	115	°
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