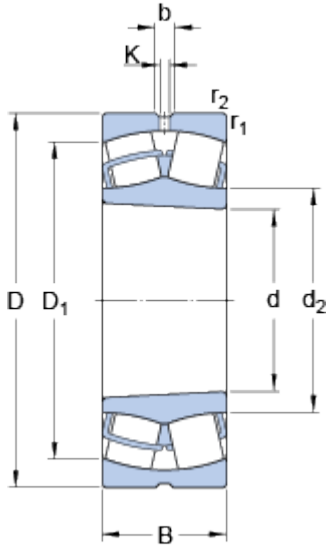


# 22207 EK

SKF Explorer

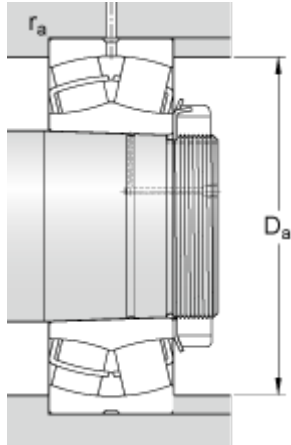
## Dimensions



d		35	mm
D		72	mm
B		23	mm
d <sub>2</sub>	≈	44.5	mm
D <sub>1</sub>	≈	61.8	mm
b		3.7	mm
K		2	mm
r <sub>1,2</sub>	min.	1.1	mm

Tapered bore, taper 1:12

## Abutment dimensions



D <sub>a</sub>	max.	65	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	88.8	kN
Basic static load rating	C	85	kN
Fatigue load limit	P <sub>u</sub>	9.3	kN
Reference speed		9000	r/min
Limiting speed		12000	r/min
Calculation factor	e	0.31	
Calculation factor	Y <sub>1</sub>	2.2	
Calculation factor	Y <sub>2</sub>	3.3	
Calculation factor	Y	2.2	

## Mass

Mass bearing		0.44	kg
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## Mounting information

Recommended lock nut tightening angle		α	115 °
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