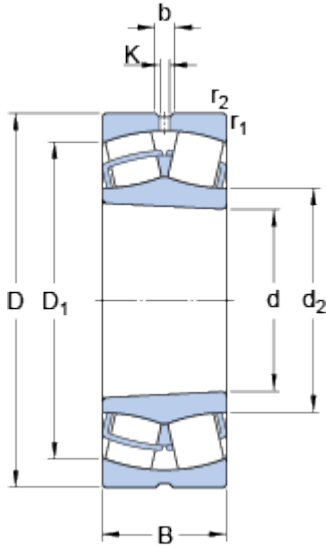


# 22308 EK

SKF Explorer

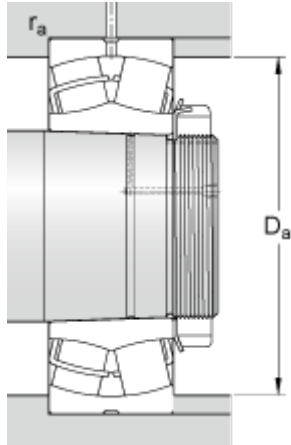
## Dimensions



d	40	mm
D	90	mm
B	33	mm
d <sub>2</sub>	≈ 49.9	mm
D <sub>1</sub>	≈ 74.3	mm
b	6	mm
K	3	mm
r <sub>1,2</sub>	min. 1.5	mm

Tapered bore, taper 1:12

## Abutment dimensions



D <sub>a</sub>	max.	81	mm
r <sub>a</sub>	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	155	kN
Basic static load rating	C	140	kN
Fatigue load limit	P <sub>u</sub>	15	kN
Reference speed		6000	r/min
Limiting speed		8000	r/min
Calculation factor	e	0.37	
Calculation factor	Y <sub>1</sub>	1.8	
Calculation factor	Y <sub>2</sub>	2.7	
Calculation factor	Y	1.8	

## Mass

Mass bearing	1.05	kg
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## Mounting information

Recommended lock nut tightening angle	α	115	°
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