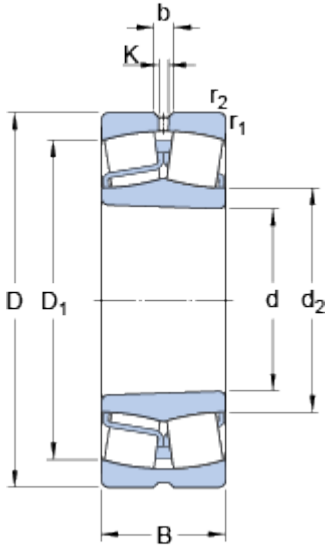


# 22218 EK

SKF Explorer

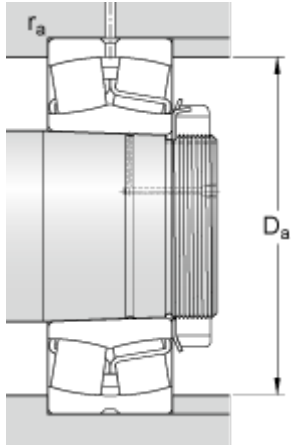
## Dimensions



d	90	mm
D	160	mm
B	40	mm
d <sub>2</sub>	≈ 106	mm
D <sub>1</sub>	≈ 141	mm
b	6	mm
K	3	mm
r <sub>1,2</sub>	min. 2	mm

Tapered bore, taper 1:12

## Abutment dimensions



Da	max.	149	mm
ra	max.	2	mm

## Calculation data

Basic dynamic load rating	C	331	kN
Basic static load rating	C	375	kN
Fatigue load limit	P <sub>u</sub>	39	kN
Reference speed		3800	r/min
Limiting speed		5300	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	3.35	kg
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## Mounting information

Recommended lock nut tightening angle	α	150	°
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