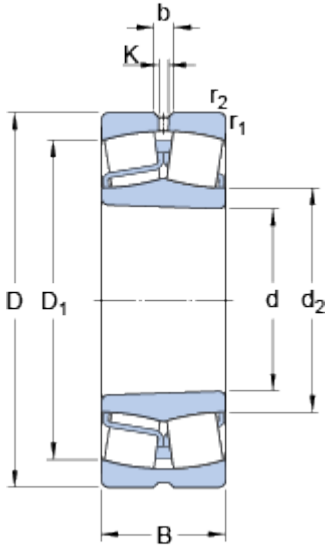


# 22315 EK

SKF Explorer

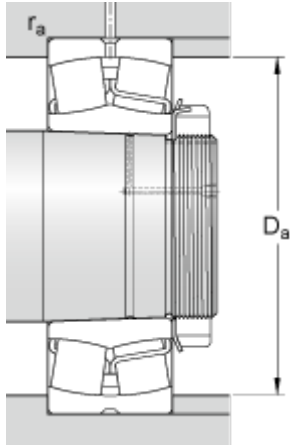
## Dimensions



d		75	mm
D		160	mm
B		55	mm
d <sub>2</sub>	≈	92.8	mm
D <sub>1</sub>	≈	135	mm
b		8.3	mm
K		4.5	mm
r <sub>1,2</sub>	min.	2.1	mm

Tapered bore, taper 1:12

## Abutment dimensions



D <sub>a</sub>	max.	148	mm
r <sub>a</sub>	max.	2	mm

## Calculation data

Basic dynamic load rating	C	462	kN
Basic static load rating	C	475	kN
Fatigue load limit	P <sub>u</sub>	48	kN
Reference speed		3200	r/min
Limiting speed		4300	r/min
Calculation factor	e	0.35	
Calculation factor	Y <sub>1</sub>	1.9	
Calculation factor	Y <sub>2</sub>	2.9	
Calculation factor	Y	1.8	

## Mass

Mass bearing		5.45	kg
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## Mounting information

Recommended lock nut tightening angle		α	130 °
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