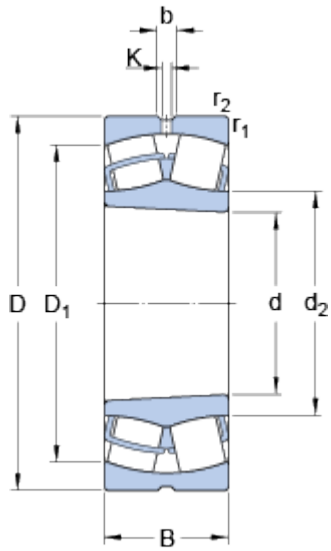


22209 EK

SKF Explorer

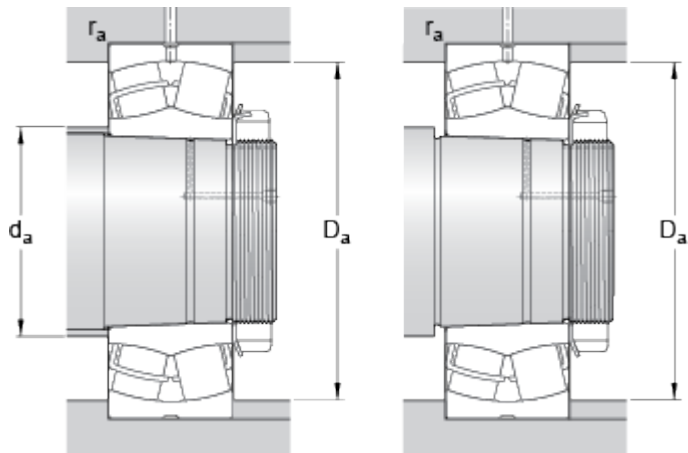
Dimensions



d		45	mm
D		85	mm
B		23	mm
d ₂	≈	54.4	mm
D ₁	≈	74.4	mm
b		5.5	mm
K		3	mm
r _{1,2}	min.	1.1	mm

Tapered bore, taper 1:12

Abutment dimensions



d _a	min.	50	mm
d _a	max.	54	mm
D _a	max.	78	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	104	kN
Basic static load rating	C ₀	100	kN
Fatigue load limit	P _u	10.8	kN
Reference speed		7500	r/min
Limiting speed		10000	r/min
Calculation factor	e	0.26	
Calculation factor	Y ₁	2.6	
Calculation factor	Y ₂	3.9	
Calculation factor	Y ₀	2.5	

Mass

Mass

0.57

kg

Mounting information

Recommended lock nut
tightening angle α

130

°