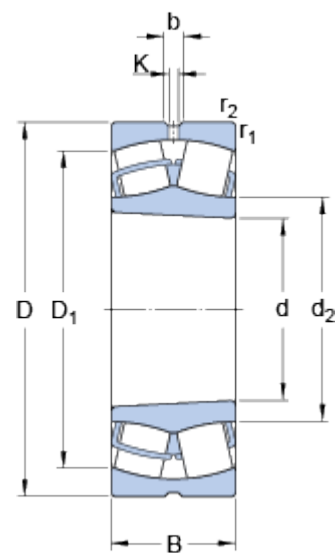


22309 EK

SKF Explorer

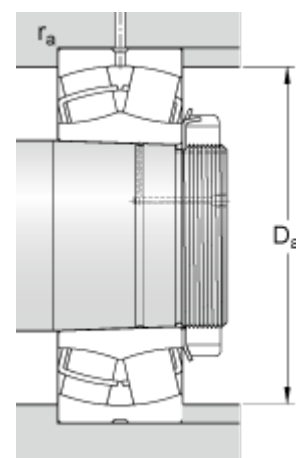
Dimensions



d	45	mm
D	100	mm
B	36	mm
d ₂	≈ 57.6	mm
D ₁	≈ 83.4	mm
b	6	mm
K	3	mm
r _{1,2}	min. 1.5	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max. 91	mm
r _a	max. 1.5	mm

Calculation data

Basic dynamic load rating	C	190	kN
Basic static load rating	C ₀	176	kN
Fatigue load limit	P _u	19	kN
Reference speed		5300	r/min
Limiting speed		7000	r/min
Calculation factor	e	0.37	
Calculation factor	Y ₁	1.8	
Calculation factor	Y ₂	2.7	
Calculation factor	Y ₀	1.8	

Mass

Mass bearing	1.35	kg
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Mounting information

Recommended lock nut tightening angle	α	130	°
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