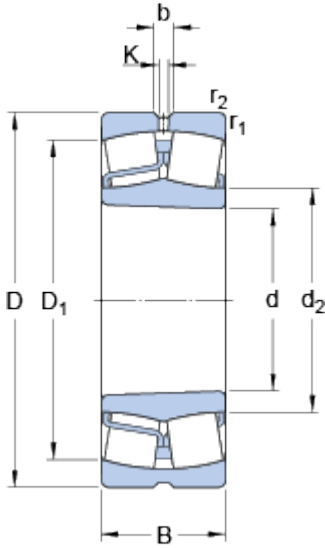


22219 EK

SKF Explorer

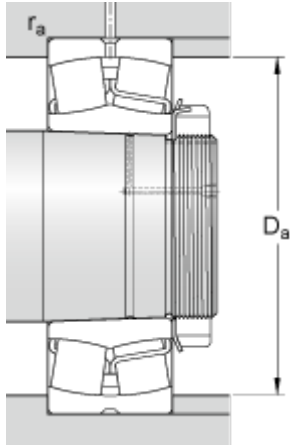
Dimensions



d	95	mm
D	170	mm
B	43	mm
d ₂	≈ 112	mm
D ₁	≈ 150	mm
b	8.3	mm
K	4.5	mm
r _{1,2}	min. 2.1	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	158	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	393	kN
Basic static load rating	C	450	kN
Fatigue load limit	P _u	45.5	kN
Reference speed		3600	r/min
Limiting speed		4800	r/min
Calculation factor	e	0.24	
Calculation factor	Y ₁	2.8	
Calculation factor	Y ₂	4.2	
Calculation factor	Y	2.8	

Mass

Mass bearing	4.05	kg
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Mounting information

Recommended lock nut tightening angle	α	150	°
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