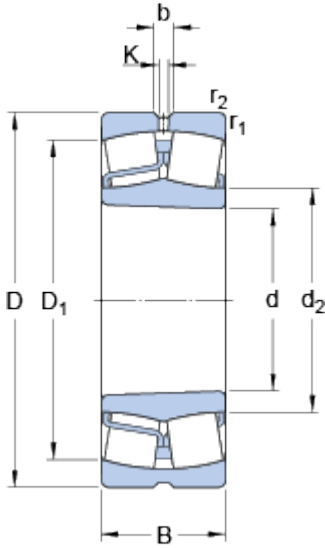


21317 EK

SKF Explorer

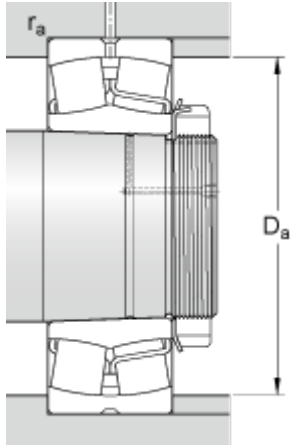
Dimensions



d		85	mm
D		180	mm
B		41	mm
d ₂	≈	106	mm
D ₁	≈	141	mm
b		6	mm
K		3	mm
r _{1,2}	min.	3	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	166	mm
r _a	max.	2.5	mm

Calculation data

Basic dynamic load rating	C	331	kN
Basic static load rating	C	375	kN
Fatigue load limit	P _u	39	kN
Reference speed		3800	r/min
Limiting speed		5300	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	5.15	kg
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Mounting information

Recommended lock nut tightening angle	α	150	°
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