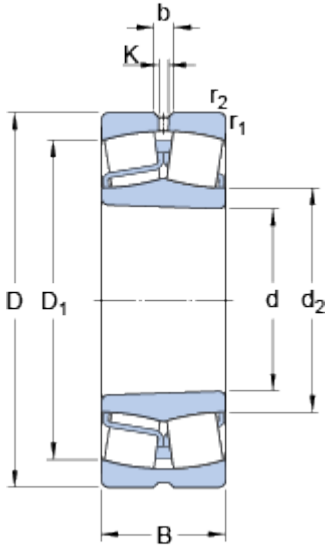


21316 EK

SKF Explorer

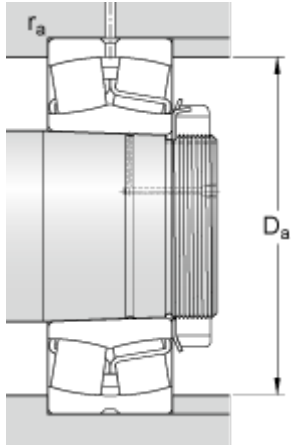
Dimensions



d	80	mm
D	170	mm
B	39	mm
d ₂	≈ 106	mm
D ₁	≈ 141	mm
b	6	mm
K	3	mm
r _{1,2}	min. 2.1	mm

Tapered bore, taper 1:12

Abutment dimensions



Da	max.	158	mm
ra	max.	2	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	4.4	kg
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Mounting information

Recommended lock nut tightening angle	α	130	°
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