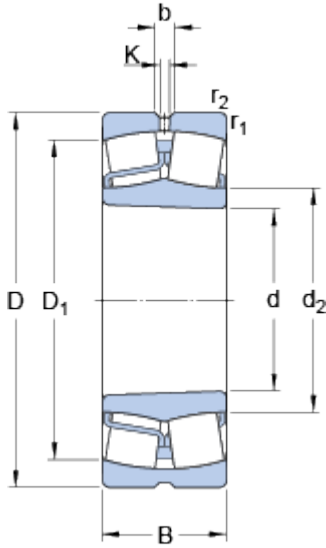


22224 EK

SKF Explorer

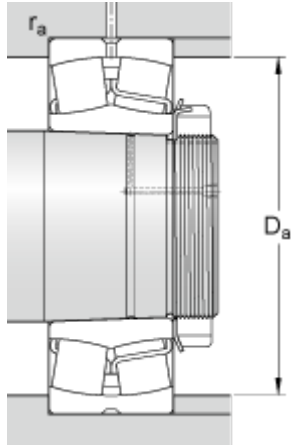
Dimensions



d		120	mm
D		215	mm
B		58	mm
d ₂	≈	141	mm
D ₁	≈	189	mm
b		11.1	mm
K		6	mm
r _{1,2}	min.	2.1	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	203	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	652	kN
Basic static load rating	C	765	kN
Fatigue load limit	P _u	73.5	kN
Reference speed		2800	r/min
Limiting speed		3800	r/min
Calculation factor	e	0.26	
Calculation factor	Y ₁	2.6	
Calculation factor	Y ₂	3.9	
Calculation factor	Y	2.5	

Mass

Mass bearing		8.5	kg
--------------	--	-----	----

