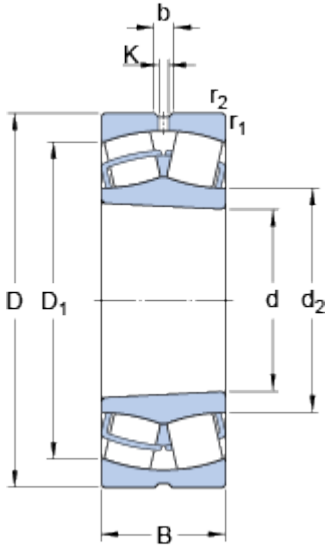


22313 EK

SKF Explorer

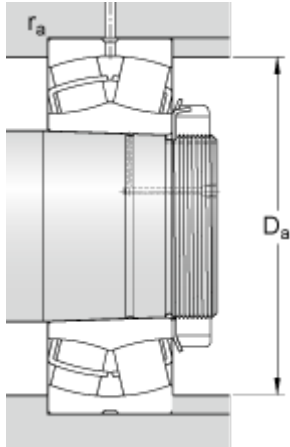
Dimensions



d		65	mm
D		140	mm
B		48	mm
d ₂	≈	81.6	mm
D ₁	≈	118	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.	128	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	357	kN
Basic static load rating	C	360	kN
Fatigue load limit	P _u	38	kN
Reference speed		3800	r/min
Limiting speed		5000	r/min
Calculation factor	e	0.35	
Calculation factor	Y ₁	1.9	
Calculation factor	Y ₂	2.9	
Calculation factor	Y	1.8	

Mass

Mass bearing		3.65	kg
--------------	--	------	----

Mounting information

Recommended lock nut tightening angle		α	115 °
---------------------------------------	--	---	-------

