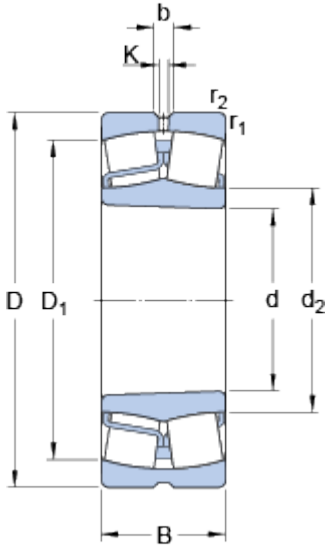


22318 EK

SKF Explorer

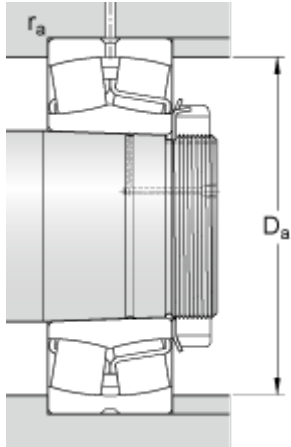
Dimensions



d	90	mm
D	190	mm
B	64	mm
d ₂	≈ 113	mm
D ₁	≈ 161	mm
b	11.1	mm
K	6	mm
r _{1,2}	min. 3	mm

Tapered bore, taper 1:12

Abutment dimensions



Da	max.	176	mm
ra	max.	2.5	mm

Calculation data

Basic dynamic load rating	C	637	kN
Basic static load rating	C	695	kN
Fatigue load limit	P _u	67	kN
Reference speed		2600	r/min
Limiting speed		3600	r/min
Calculation factor	e	0.33	
Calculation factor	Y ₁	2	
Calculation factor	Y ₂	3	
Calculation factor	Y	2	

Mass

Mass bearing	8.85	kg
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Mounting information

Recommended lock nut tightening angle	α	150	°
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