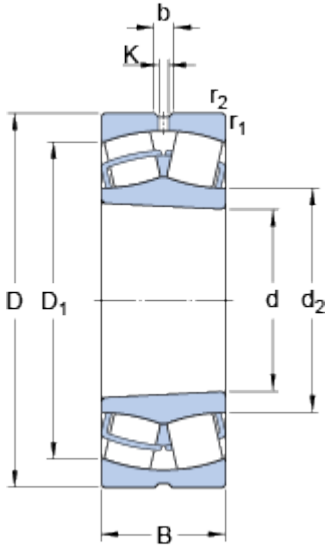


22206 EK

SKF Explorer

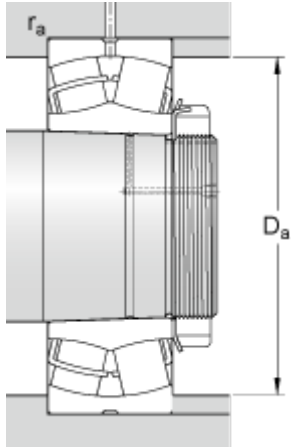
Dimensions



d	30	mm
D	62	mm
B	20	mm
d ₂	≈ 37.6	mm
D ₁	≈ 53	mm
b	3.7	mm
K	2	mm
r _{1,2}	min. 1	mm

Tapered bore, taper 1:12

Abutment dimensions



Da	max.	56.4	mm
ra	max.	1	mm

Calculation data

Basic dynamic load rating	C	66.1	kN
Basic static load rating	C	60	kN
Fatigue load limit	P _u	6.4	kN
Reference speed		10000	r/min
Limiting speed		14000	r/min
Calculation factor	e	0.31	
Calculation factor	Y ₁	2.2	
Calculation factor	Y ₂	3.3	
Calculation factor	Y	2.2	

Mass

Mass bearing	0.29	kg
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Mounting information

Recommended lock nut tightening angle	α	100	°
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