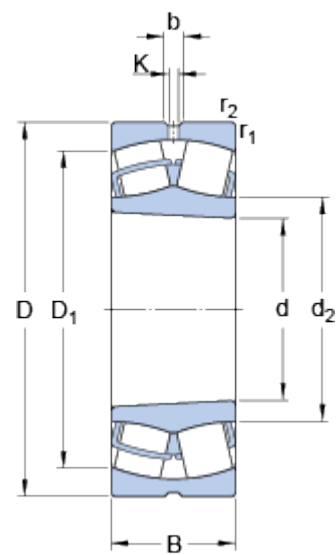


22211 EK

SKF Explorer

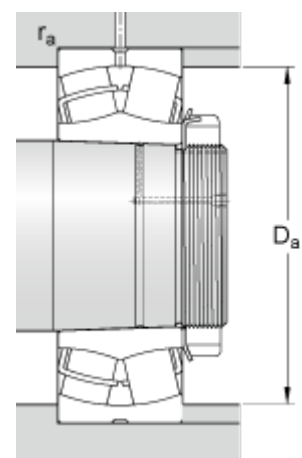
Dimensions



d	55	mm
D	100	mm
B	25	mm
d ₂	≈ 65.3	mm
D ₁	≈ 88	mm
b	6	mm
K	3	mm
r _{1,2}	min. 1.5	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max. 91	mm
r _a	max. 1.5	mm

Calculation data

Basic dynamic load rating	C	129	kN
Basic static load rating	C ₀	127	kN
Fatigue load limit	P _u	14	kN
Reference speed		6300	r/min
Limiting speed		8500	r/min
Calculation factor	e	0.24	
Calculation factor	Y ₁	2.8	
Calculation factor	Y ₂	4.2	
Calculation factor	Y ₀	2.8	

Mass

Mass bearing	0.82	kg
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Mounting information

Recommended lock nut tightening angle	α	115	°
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