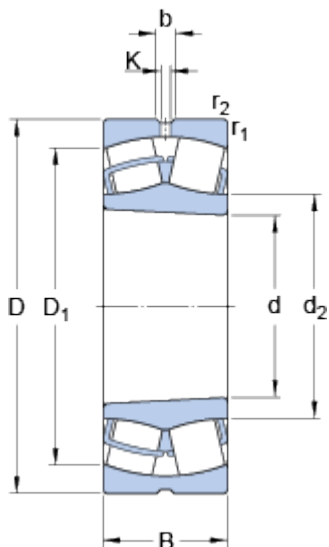


22212 EK

SKF Explorer

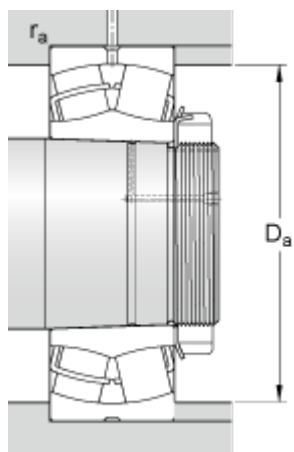
Dimensions



d	60	mm
D	110	mm
B	28	mm
d ₂	≈ 72.7	mm
D ₁	≈ 96.5	mm
b	6	mm
K	3	mm
r _{1,2}	min. 1.5	mm

Tapered bore, taper 1 : 12

Abutment dimensions



D _a	max. 101	mm
r _a	max. 1.5	mm

Calculation data

Basic dynamic load rating	C	159	kN
Basic static load rating	C ₀	163	kN
Fatigue load limit	P _u	18	kN
Reference speed		5600	r/min
Limiting speed		7500	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	1.15	kg
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Mounting information

Recommended lock nut tightening angle	α	115	°
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