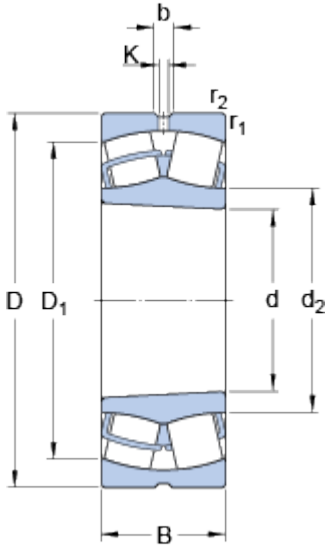


22208 EK

SKF Explorer

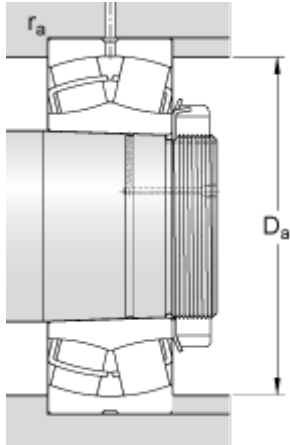
Dimensions



d	40	mm
D	80	mm
B	23	mm
d ₂	≈ 49.6	mm
D ₁	≈ 69.4	mm
b	6	mm
K	3	mm
r _{1,2}	min. 1.1	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	73	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	98.5	kN
Basic static load rating	C	90	kN
Fatigue load limit	P _u	9.8	kN
Reference speed		8000	r/min
Limiting speed		11000	r/min
Calculation factor	e	0.28	
Calculation factor	Y ₁	2.4	
Calculation factor	Y ₂	3.6	
Calculation factor	Y	2.5	

Mass

Mass bearing	0.52	kg
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Mounting information

Recommended lock nut tightening angle	α	115	°
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