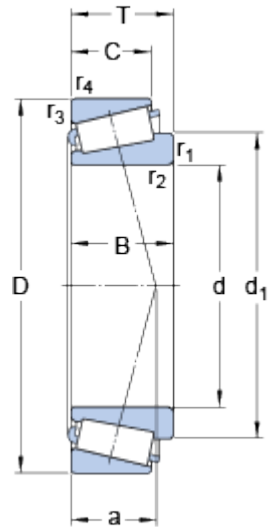


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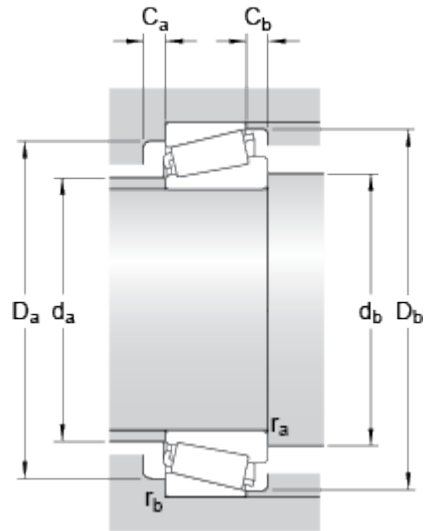
SKF Explorer

Dimensions



d		60	mm
D		110	mm
T		23.75	mm
d ₁	≈	80.9	mm
B		22	mm
C		19	mm
r _{1,2}	min.	2	mm
r _{3,4}	min.	1.5	mm
a		22	mm

Abutment dimensions



d _a	max.	70	mm
d _b	min.	69	mm
D _a	min.	96	mm
D _a	max.	101	mm
D _b	min.	103	mm
C _a	min.	4	mm
C _b	min.	4.5	mm
r _a	max.	2	mm
r _b	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	112	kN
Basic static load rating	C ₀	114	kN
Fatigue load limit	P _u	13.2	kN
Reference speed		5000	r/min
Limiting speed		6000	r/min
Calculation factor	e	0.4	
Calculation factor	Y	1.5	

Calculation factor Y_0

0.8

Mass

Mass bearing

0.882

kg