

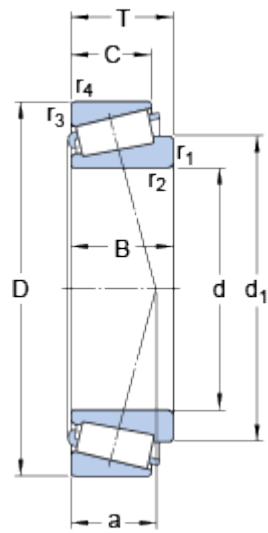
32912

SKF Explorer

Dimension series

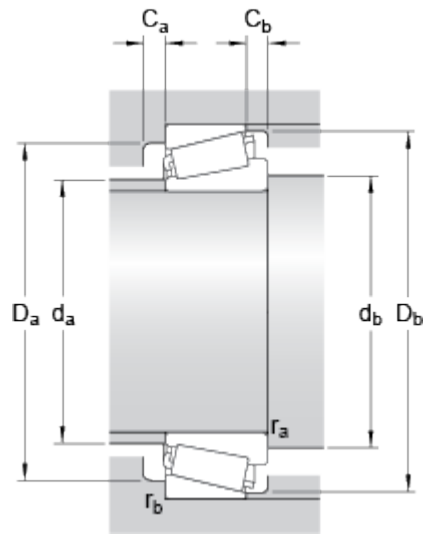
2BC

Dimensions



d	60	mm
D	85	mm
T	17	mm
d ₁	≈ 73.8	mm
B	17	mm
C	14	mm
r _{1,2}	min. 1	mm
r _{3,4}	min. 1	mm
a	15.452	mm

Abutment dimensions



d _a	max. 67	mm
d _b	min. 68	mm
D _a	min. 78	mm
D _a	max. 78	mm
D _b	min. 81	mm
C _a	min. 3	mm
C _b	min. 3	mm
r _a	max. 1	mm
r _b	max. 1	mm

Calculation data

Basic dynamic load rating	C	53.2	kN
Basic static load rating	C ₀	75	kN
Fatigue load limit	P _u	7.8	kN
Reference speed		6000	r/min
Limiting speed		7000	r/min
Calculation factor	e	0.33	
Calculation factor	Y	1.8	

Calculation factor	Y_0	1
Mass		
Mass bearing	0.3	kg