

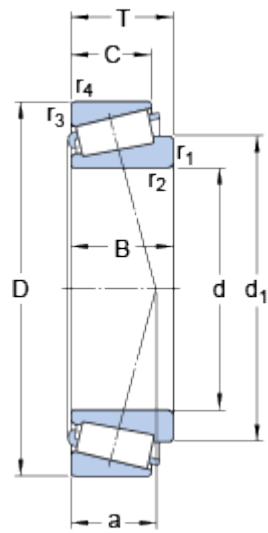
32913

SKF Explorer

Dimension series

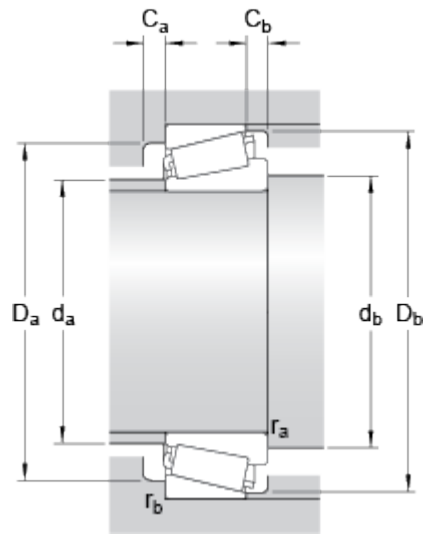
2BC

Dimensions



d	65	mm
D	90	mm
T	17	mm
d_1	\approx 78.8	mm
B	17	mm
C	14	mm
$r_{1,2}$	min. 1	mm
$r_{3,4}$	min. 1	mm
a	16.537	mm

Abutment dimensions



d_a	max. 71	mm
d_b	min. 73	mm
D_a	min. 83	mm
D_a	max. 83	mm
D_b	min. 86	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	54.7	kN
Basic static load rating	C_0	80	kN
Fatigue load limit	P_u	8.15	kN
Reference speed		5600	r/min
Limiting speed		6700	r/min
Calculation factor	e	0.35	
Calculation factor	Y	1.7	

Calculation factor	Y_0	0.9
Mass		
Mass bearing	0.32	kg