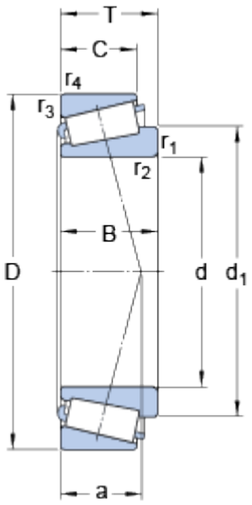
32012 X

SKF Explorer

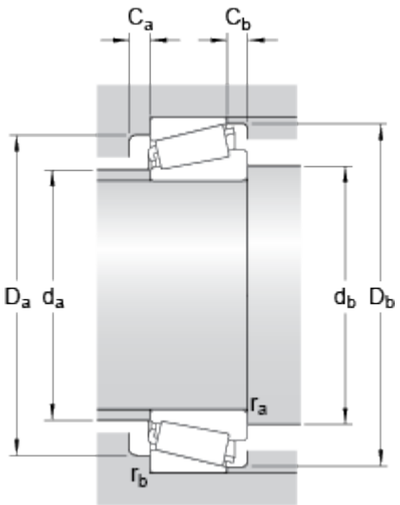
Dimension series	4 CC

Dimensions



d		60	mm
D		95	mm
T		23	mm
d_1	≈	77.8	mm
B		23	mm
C		17.5	mm
$r_{1,2}$	min.	1.5	mm
$r_{3,4}$	min.	1.5	mm
a		20.621	mm

Abutment dimensions



d_a	max.	67	mm
d_b	min.	69	mm
D_a	min.	85	mm
D_a	max.	87	mm
D_b	min.	91	mm
C_a	min.	4	mm
C_b	min.	5.5	mm
r_a	max.	1.5	mm

		r_b	max.	mm
			1.5	

Calculation data

Basic dynamic load rating	C	**101**	kN
Basic static load rating	C_0	**122**	kN
Fatigue load limit	P_u	**13.4**	kN
Reference speed		**5300**	r/min
Limiting speed		**6700**	r/min
Calculation factor	e	**0.43**	
Calculation factor	Y	**1.4**	
Calculation factor	Y_0	**0.8**	

Mass

Mass bearing		**0.59**	kg