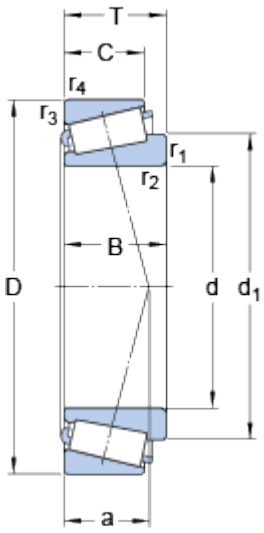
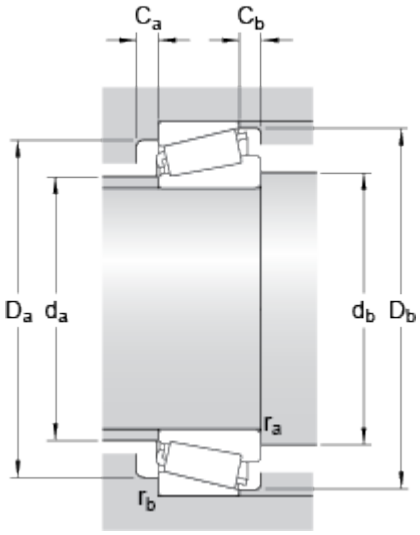
30210 J2/Q

Dimensions



d		50	mm
D		90	mm
T		21.75	mm
d_1	≈	68	mm
B		20	mm
C		17	mm
$r_{1,2}$	min.	1.5	mm
$r_{3,4}$	min.	1.5	mm
a		19	mm

Abutment dimensions



d_a	max.	59	mm
d_b	min.	59	mm
D_a	min.	79	mm
D_a	max.	82	mm
D_b	min.	85	mm
C_a	min.	3	mm
C_b	min.	4.5	mm
r_a	max.	1.5	mm
r_b	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	76.5	kN
Basic static load rating	C_0	91.5	kN
Fatigue load limit	P_u	10.4	kN
Reference speed		5600	r/min
Limiting speed		7500	r/min
Calculation factor	e	0.43	
Calculation factor	Y	1.4	

Calculation factor	Y_0	0.8	

Mass

Mass bearing		0.541	kg