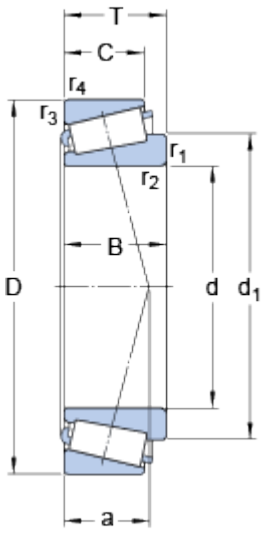
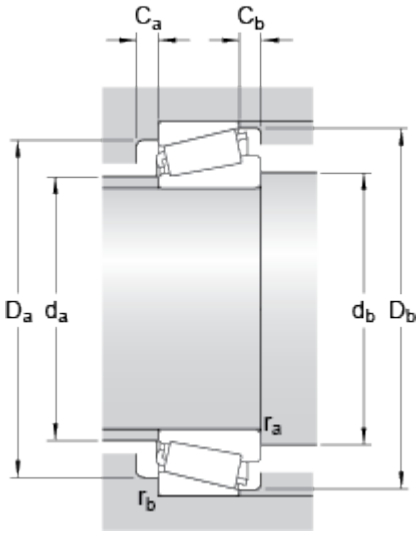
32210 J2/Q

Dimensions



d		50	mm
D		90	mm
T		24.75	mm
d_1	≈	68.6	mm
B		23	mm
C		19	mm
$r_{1,2}$	min.	1.5	mm
$r_{3,4}$	min.	1.5	mm
a		21	mm

Abutment dimensions



d_a	max.	58	mm
d_b	min.	57	mm
D_a	min.	78	mm
D_a	max.	83	mm
D_b	min.	85	mm
C_a	min.	3	mm
C_b	min.	5.5	mm
r_a	max.	1.5	mm
r_b	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	82.5	kN
Basic static load rating	C_0	100	kN
Fatigue load limit	P_u	11.4	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		0.619	kg