

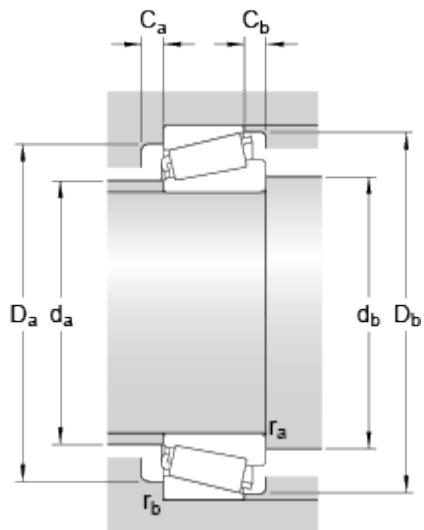
32210 J2/Q

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