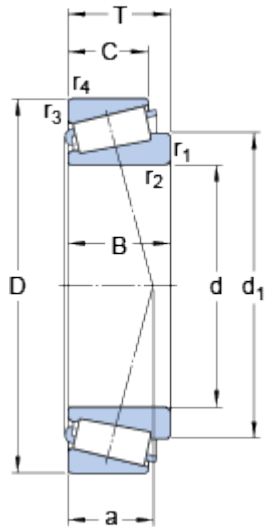


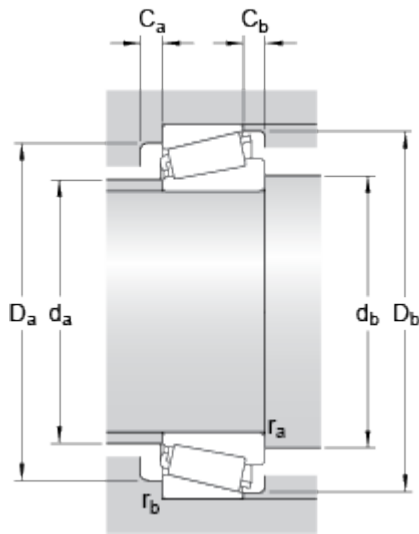
# 33010/Q

## Dimensions



d		50	mm
D		80	mm
T		24	mm
d <sub>1</sub>	≈	65.3	mm
B		24	mm
C		19	mm
r <sub>1,2</sub>	min.	1	mm
r <sub>3,4</sub>	min.	1	mm
a		17	mm

## Abutment dimensions



d <sub>a</sub>	max.	56	mm
d <sub>b</sub>	min.	56	mm
D <sub>a</sub>	min.	72	mm
D <sub>a</sub>	max.	74	mm
D <sub>b</sub>	min.	76	mm
C <sub>a</sub>	min.	4	mm
C <sub>b</sub>	min.	5	mm
r <sub>a</sub>	max.	1	mm
r <sub>b</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	69.3	kN
Basic static load rating	C <sub>0</sub>	102	kN
Fatigue load limit	P <sub>u</sub>	11.4	kN
Reference speed		6000	r/min
Limiting speed		8000	r/min
Calculation factor	e	0.31	
Calculation factor	Y	1.9	

Calculation factor

$Y_0$

1.1

**Mass**

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Mass bearing

0.448

kg