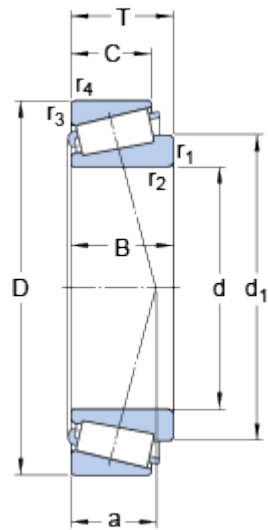


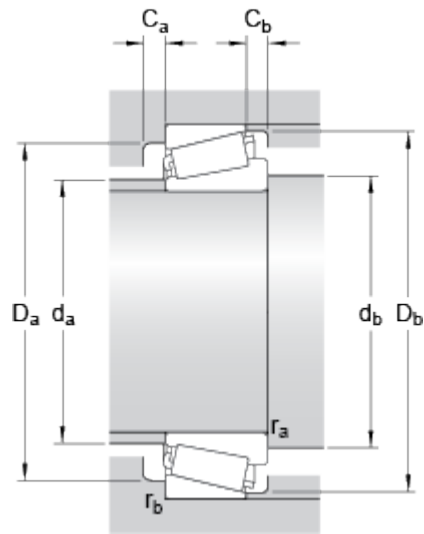
M 12649/610/Q

Dimensions



d		21.43	mm
D		50.005	mm
T		17.526	mm
d ₁	≈	34.3	mm
B		18.288	mm
C		13.97	mm
r _{1,2}	min.	1.3	mm
r _{3,4}	min.	1.3	mm
a		11	mm

Abutment dimensions



d _a	max.	28	mm
d _b	min.	28	mm
D _a	min.	43	mm
D _a	max.	43.5	mm
D _b	min.	46	mm
C _a	min.	3	mm
C _b	min.	3.5	mm
r _a	max.	1.3	mm
r _b	max.	1.3	mm

Calculation data

Basic dynamic load rating	C	36.9	kN
Basic static load rating	C ₀	38	kN
Fatigue load limit	P _u	4.2	kN
Reference speed		16000	r/min
Limiting speed		16000	r/min
Calculation factor	e	0.28	
Calculation factor	Y	2.1	

Calculation factor

Y_0

1.1

Mass

Mass bearing

0.169

kg