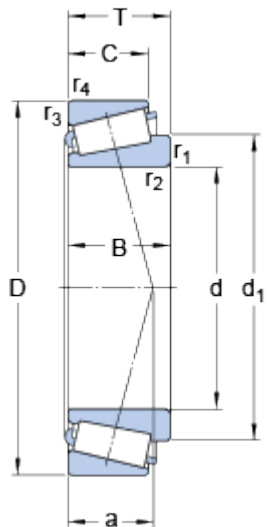


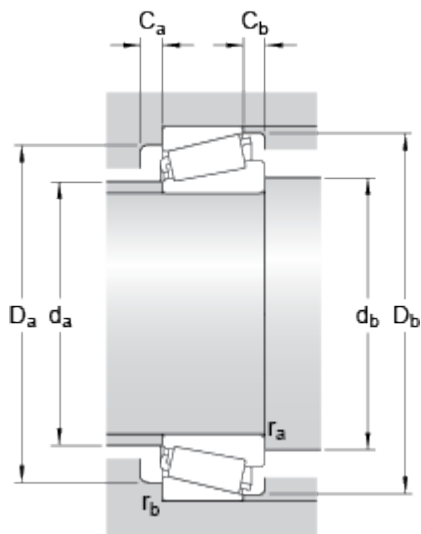
32009 X/Q

Dimensions



d		45	mm
D		75	mm
T		20	mm
d ₁	≈	60.73	mm
B		20	mm
C		15.5	mm
r _{1,2}	min.	1	mm
r _{3,4}	min.	1	mm
a		16	mm

Abutment dimensions



d _a	max.	51	mm
d _b	min.	51	mm
D _a	min.	67	mm
D _a	max.	69	mm
D _b	min.	72	mm
C _a	min.	4	mm
C _b	min.	4.5	mm
r _a	max.	1	mm
r _b	max.	1	mm

Calculation data

Basic dynamic load rating	C	58.3	kN
Basic static load rating	C ₀	80	kN
Fatigue load limit	P _u	8.8	kN
Reference speed		6300	r/min
Limiting speed		8500	r/min
Calculation factor	e	0.4	
Calculation factor	Y	1.5	

Calculation factor

Y_0

0.8

Mass

Mass bearing

0.344

kg