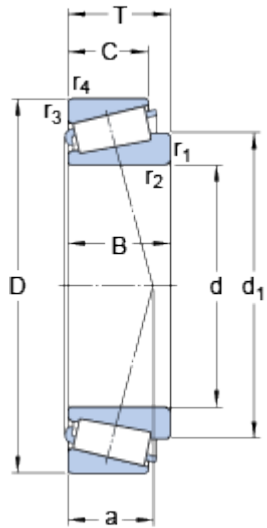


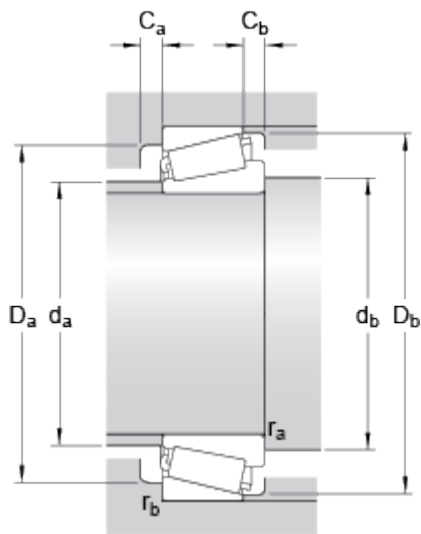
LM 503349/310/QCL7C

Dimensions



d		46	mm
D		75	mm
T		18	mm
d ₁	≈	61	mm
B		18	mm
C		14	mm
r _{1,2}	min.	2.3	mm
r _{3,4}	min.	1.6	mm
a		16	mm

Abutment dimensions



d _a	max.	53	mm
d _b	min.	55	mm
D _a	min.	67	mm
D _a	max.	67.5	mm
D _b	min.	71	mm
C _a	min.	2	mm
C _b	min.	4	mm
r _a	max.	2.3	mm
r _b	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	50.1	kN
Basic static load rating	C ₀	71	kN
Fatigue load limit	P _u	7.6	kN
Reference speed		6300	r/min
Limiting speed		9500	r/min
Calculation factor	e	0.4	
Calculation factor	Y	1.5	

Calculation factor

Y_0

0.8

Mass

Mass bearing

0.301

kg