

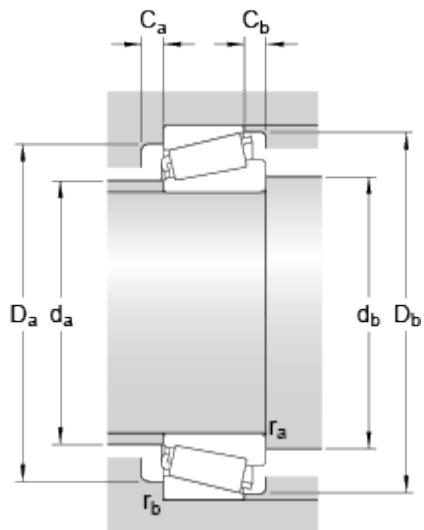
LM 501349/310/Q

Dimensions



d	41.275	mm
D	73.431	mm
T	19.558	mm
d_1	≈ 57.8	mm
B	19.812	mm
C	14.732	mm
$r_{1,2}$	min. 3.5	mm
$r_{3,4}$	min. 0.8	mm
a	16	mm

Abutment dimensions



d_a	max.	48	mm
d_b	min.	52.5	mm
D_a	min.	64	mm
D_a	max.	68	mm
D_b	min.	69	mm
C_a	min.	4	mm
C_b	min.	4.5	mm
r_a	max.	3.3	mm
r_b	max.	0.8	mm

Calculation data

Basic dynamic load rating C	55	kN
Basic static load rating C_0	68	kN
Fatigue load limit P_u	7.6	kN
Reference speed	6700	r/min
Limiting speed	10000	r/min
Calculation factor e	0.4	
Calculation factor Y	1.5	

Calculation factor

Y_0

0.8

Mass

Mass bearing

0.336

kg