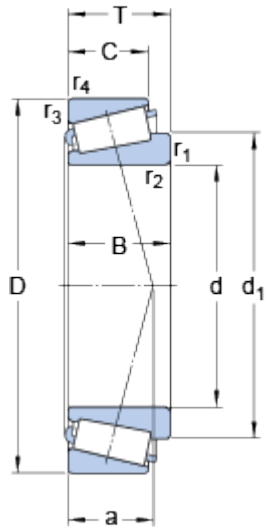


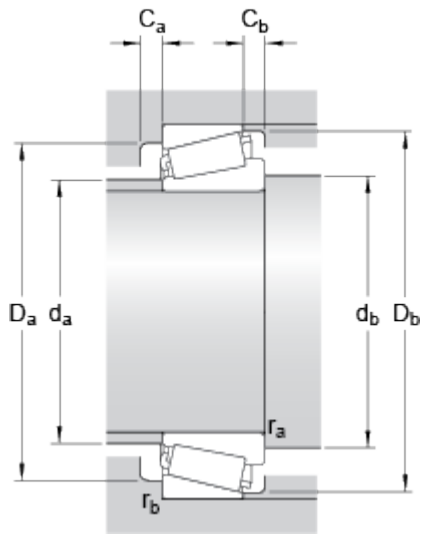
# LM 300849/811/Q

## Dimensions



d		41	mm
D		67.975	mm
T		17.5	mm
d <sub>1</sub>	≈	55.4	mm
B		18	mm
C		13.5	mm
r <sub>1,2</sub>	min.	3.6	mm
r <sub>3,4</sub>	min.	1.5	mm
a		14	mm

## Abutment dimensions



d <sub>a</sub>	max.	48	mm
d <sub>b</sub>	min.	48.5	mm
D <sub>a</sub>	min.	60	mm
D <sub>a</sub>	max.	60	mm
D <sub>b</sub>	min.	64	mm
C <sub>a</sub>	min.	3	mm
C <sub>b</sub>	min.	4	mm
r <sub>a</sub>	max.	3.4	mm
r <sub>b</sub>	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	44	kN
Basic static load rating	C <sub>0</sub>	58.5	kN
Fatigue load limit	P <sub>u</sub>	6.3	kN
Reference speed		7000	r/min
Limiting speed		10000	r/min
Calculation factor	e	0.35	
Calculation factor	Y	1.7	

Calculation factor

$Y_0$

0.9

**Mass**

---

Mass bearing

0.242

kg