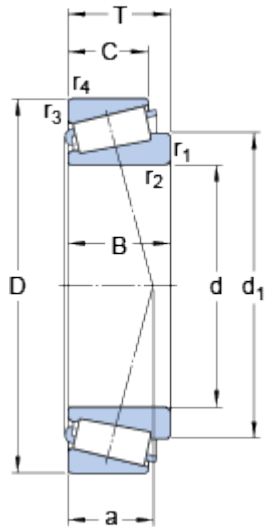


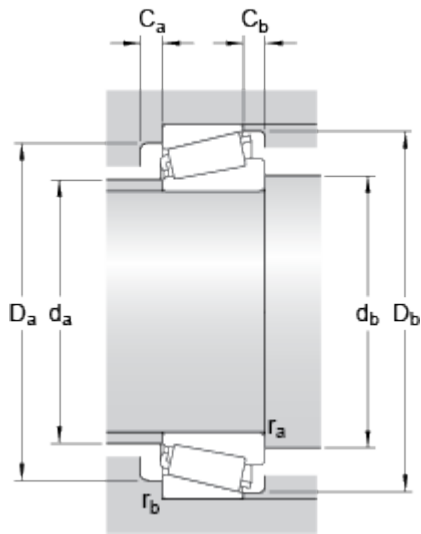
# 33018/Q

## Dimensions



d		90	mm
D		140	mm
T		39	mm
d <sub>1</sub>	≈	114	mm
B		39	mm
C		32.5	mm
r <sub>1,2</sub>	min.	2	mm
r <sub>3,4</sub>	min.	1.5	mm
a		27	mm

## Abutment dimensions



d <sub>a</sub>	max.	100	mm
d <sub>b</sub>	min.	99	mm
D <sub>a</sub>	min.	127	mm
D <sub>a</sub>	max.	131	mm
D <sub>b</sub>	min.	135	mm
C <sub>a</sub>	min.	7	mm
C <sub>b</sub>	min.	6.5	mm
r <sub>a</sub>	max.	2	mm
r <sub>b</sub>	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	216	kN
Basic static load rating	C <sub>0</sub>	355	kN
Fatigue load limit	P <sub>u</sub>	39	kN
Reference speed		3200	r/min
Limiting speed		4500	r/min
Calculation factor	e	0.27	
Calculation factor	Y	2.2	

Calculation factor

$Y_0$

1.3

**Mass**

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Mass bearing

2.199

kg