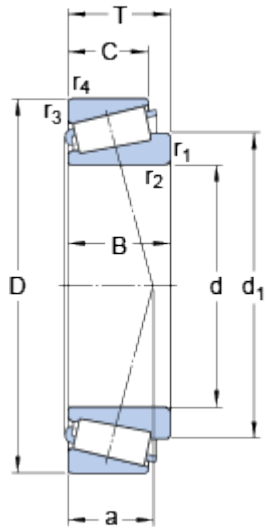


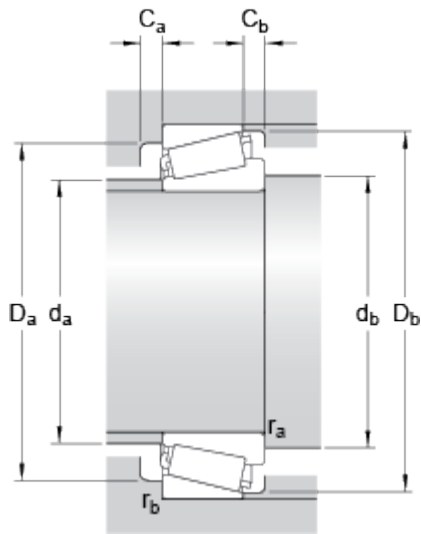
# 33016/Q

## Dimensions



d		80	mm
D		125	mm
T		36	mm
d <sub>1</sub>	≈	102.3	mm
B		36	mm
C		29.5	mm
r <sub>1,2</sub>	min.	1.5	mm
r <sub>3,4</sub>	min.	1.5	mm
a		26	mm

## Abutment dimensions



d <sub>a</sub>	max.	90	mm
d <sub>b</sub>	min.	87	mm
D <sub>a</sub>	min.	112	mm
D <sub>a</sub>	max.	117	mm
D <sub>b</sub>	min.	119	mm
C <sub>a</sub>	min.	6	mm
C <sub>b</sub>	min.	6.5	mm
r <sub>a</sub>	max.	1.5	mm
r <sub>b</sub>	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	168	kN
Basic static load rating	C <sub>0</sub>	285	kN
Fatigue load limit	P <sub>u</sub>	32	kN
Reference speed		3600	r/min
Limiting speed		5000	r/min
Calculation factor	e	0.28	
Calculation factor	Y	2.1	

Calculation factor

$Y_0$

1.1

**Mass**

---

Mass bearing

1.634

kg