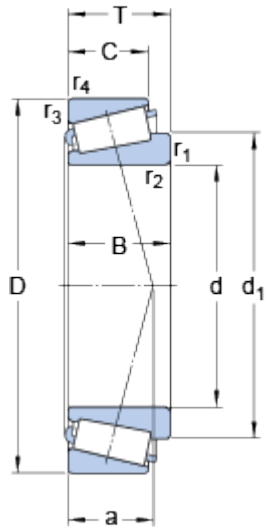


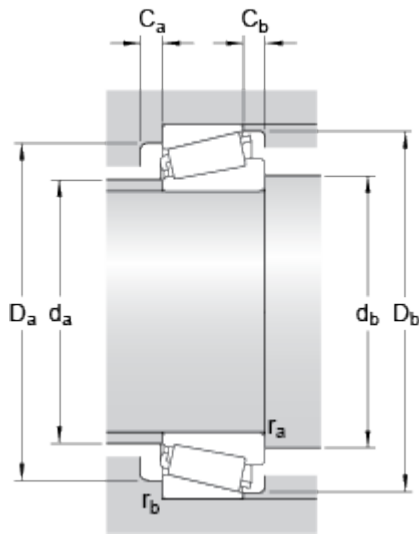
# 31312 J2/QCL7C

## Dimensions



d		60	mm
D		130	mm
T		33.5	mm
d <sub>1</sub>	≈	96	mm
B		31	mm
C		22	mm
r <sub>1,2</sub>	min.	3	mm
r <sub>3,4</sub>	min.	2.5	mm
a		39	mm

## Abutment dimensions



d <sub>a</sub>	max.	73	mm
d <sub>b</sub>	min.	72	mm
D <sub>a</sub>	min.	103	mm
D <sub>a</sub>	max.	118	mm
D <sub>b</sub>	min.	123	mm
C <sub>a</sub>	min.	2	mm
C <sub>b</sub>	min.	11.5	mm
r <sub>a</sub>	max.	3	mm
r <sub>b</sub>	max.	2.5	mm

## Calculation data

Basic dynamic load rating	C	145	kN
Basic static load rating	C <sub>0</sub>	166	kN
Fatigue load limit	P <sub>u</sub>	20.4	kN
Reference speed		3600	r/min
Limiting speed		5300	r/min
Calculation factor	e	0.83	
Calculation factor	Y	0.72	

Calculation factor

$Y_0$

0.4

**Mass**

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Mass bearing

1.924

kg