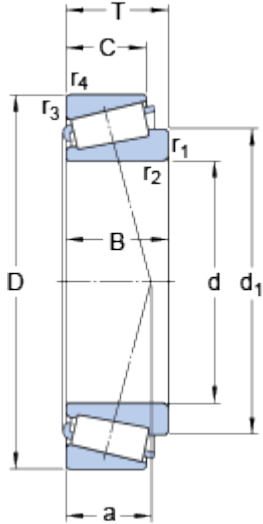


# T2EE 100

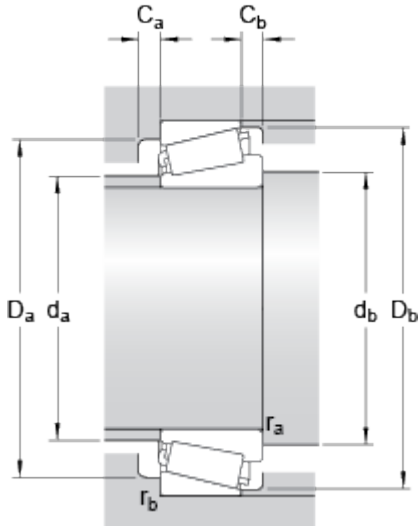
SKF Explorer

## Dimensions



d	100	mm
D	165	mm
T	47	mm
d <sub>1</sub>	≈ 129.7	mm
B	46	mm
C	39	mm
r <sub>1,2</sub>	min. 3	mm
r <sub>3,4</sub>	min. 3	mm
a	35.237	mm

## Abutment dimensions



d <sub>a</sub>	max.	111	mm
d <sub>b</sub>	min.	113.5	mm
D <sub>a</sub>	min.	145	mm
D <sub>a</sub>	max.	152.5	mm
D <sub>b</sub>	min.	157	mm
C <sub>a</sub>	min.	7	mm
C <sub>b</sub>	min.	8	mm

## Calculation data

Basic dynamic load rating	C	383	kN
Basic static load rating	C	480	kN
Fatigue load limit	P <sub>u</sub>	52	kN
Reference speed		3200	r/min
Limiting speed		3800	r/min
Calculation factor	e	0.31	
Calculation factor	Y	1.9	
Calculation factor	Y	1.1	

## Mass

Mass bearing		3.89	kg
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