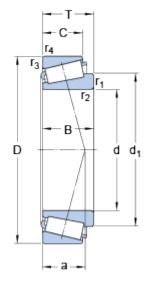


## 33012

SKF Explorer

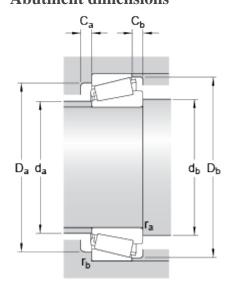
Dimension series	2CE
Difficultion series	201

## **Dimensions**



d		60	mm
D		95	mm
T		27	mm
d <sub>1</sub>		77.2	mm
В		27	mm
С		21	mm
r <sub>1,2</sub>	min.	1.5	mm
r <sub>3,4</sub>	min.	1.5	mm
a		19.91	mm

## **Abutment dimensions**



d <sub>a</sub>	max.	67	mm
d <sub>b</sub>	min.	69	mm
D <sub>a</sub>	min.	85	mm
D <sub>a</sub>	max.	87	mm
D <sub>b</sub>	min.	90	mm
C a	min.	5	mm
C <sub>b</sub>	min.	6	mm
r <sub>a</sub>	max.	1.5	mm
r <sub>b</sub>	max.	1.5	mm

## **Calculation data**

Basic dynamic load rating	С	113	kN
Basic static load rating	$C_0$	143	kN
Fatigue load limit	P <sub>u</sub>	16	kN
Reference speed		5300	r/min
Limiting speed		6700	r/min
Calculation factor	e	0.33	
Calculation factor	Y	1.8	
Calculation factor	$Y_0$	1	

Mass

Mass bearing 0.7 kg