



Model: 544091/2B/544118A/2

B

Basic size of  
mm

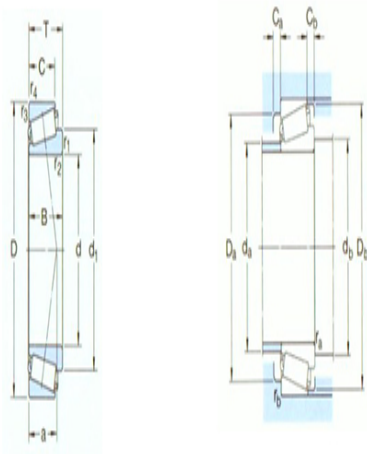
d:	231.775
D:	300.038
T:	33.338

The basic rated load is  
kN

trends C:	216
static state Co:	425
Fatigue load limit	39
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	1400
limit speed:	2000
quality:	5.3
model:	544091/2B/544118A/2 B
series:	544000



Dimensions are  
mm

d:	231.775
d <sub>1</sub> ~ :	260
B:	31.75
C:	23.812
r <sub>1,2</sub> the min:	3.3
r <sub>3,4</sub> the min:	3.3
a:	49

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	248
d <sub>b</sub> the min:	245
Da the min:	278
Da the max:	285

Db the min: 284

Ca the min: 5

Cb the min: 9.5

$r_a$  the max: 3

$r_b$  the max: 3

#### Calculation coefficient

e: 0.4

Y: 1.5

Yo: 0.8