



## Model: 31317J2

Basic size of  
mm

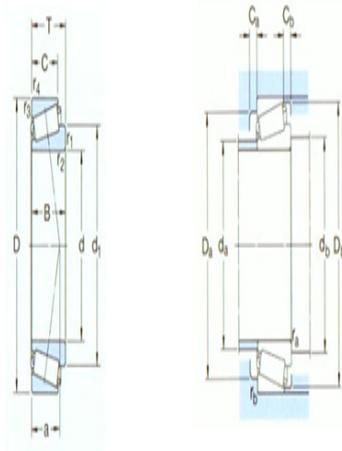
d:	85
D:	180
T:	44.5

The basic rated load is  
kN

trends C:	242
static state Co:	285
Fatigue load limit Pu:	33.5

Rated rotation speed is  
r/min

Refer to the speed:	2600
limit speed:	3800
quality:	4.6
model:	31317J 2
ISO335 Size series (ABMA):	7GB



Dimensions are  
mm

d:	85
d <sub>1</sub> ~ :	131
B:	41
C:	28
r <sub>1,2</sub> the min:	4
r <sub>3,4</sub> the min:	3
a:	55

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	103
d <sub>b</sub> the min:	99
Da the min:	143
Da the max:	166
Db the min:	169
Ca the min:	6

Cb the min:	16.5
r <sub>a</sub> the max:	3
r <sub>b</sub> the max:	2.5

Calculation coefficient

e:	0.83
Y:	0.72
Yo:	0.4