



**Model: 31313J2/QCL7C**

Basic size of  
 mm

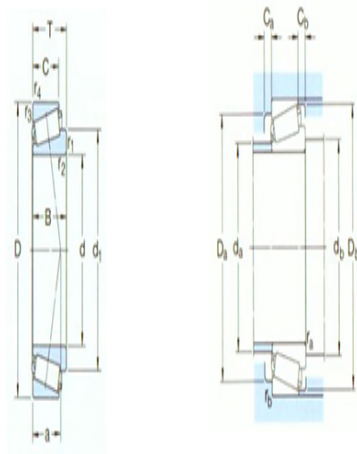
d:	65
D:	140
T:	36

The basic rated load is  
 kN

trends C:	190
static state Co:	193
Fatigue load limit Pu:	23.6

Rated rotation speed is  
 r/min

Refer to the speed:	3600
limit speed:	4800
quality:	2.35
model:	*31313J2/QCL7C
ISO335 Size series (ABMA):	7GB



Dimensions are  
 mm

d:	65
d <sub>1</sub> ~ :	103
B:	33
C:	23
r <sub>1,2</sub> the min:	3
r <sub>3,4</sub> the min:	2.5
a:	42

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the max:	80
d <sub>b</sub> the min:	77
Da the min:	111
Da the max:	128

Db the min: 132

Ca the min: 5

Cb the min: 13

$r_a$  the max: 2.5

$r_b$  the max: 2

#### Calculation coefficient

e: 0.83

Y: 0.72

Yo: 0.4