

### Model: 31315J2/QCL7C

Basic size of  
 mm

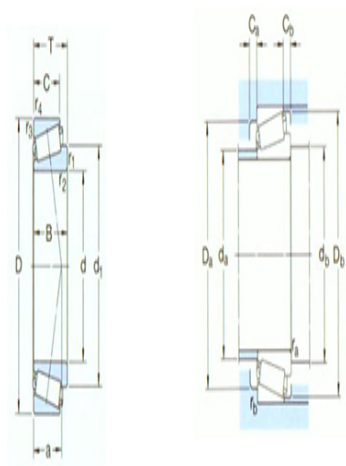
d:	75
D:	160
T:	40

The basic rated load is  
 kN

trends C:	240
static state Co:	245
Fatigue load limit Pu:	29

Rated rotation speed is  
 r/min

Refer to the speed:	3200
limit speed:	4300
quality:	3.5
model:	*31315J2/QCL7C
ISO335 Size series (ABMA):	7GB



Dimensions are  
 mm

d:	75
d <sub>1</sub> ~ :	116
B:	37
C:	26
r <sub>1,2</sub> the min:	3
r <sub>3,4</sub> the min:	2.5
a:	48

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the max:	91
d <sub>b</sub> the min:	87
Da the min:	127
Da the max:	148

Db the min:	151
Ca the min:	6
Cb the min:	14
$r_a$ the max:	2.5
$r_b$ the max:	2

#### Calculation coefficient

e:	0.83
Y:	0.72
Yo:	0.4