



**Model: 31308J2/QCL7C**

Basic size of  
 mm

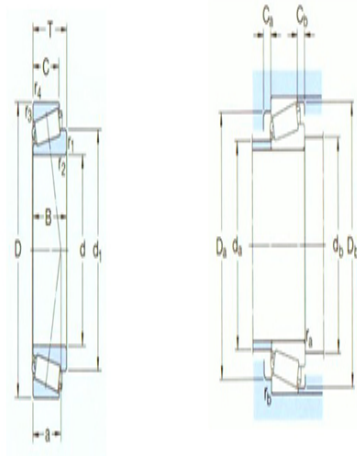
d:	40
D:	90
T:	25.25

The basic rated load is  
 kN

trends C:	85
static state Co:	81.5
Fatigue load limit Pu:	9.5

Rated rotation speed is  
 r/min

Refer to the speed:	5600
limit speed:	7500
quality:	0.72
model:	*31308J2/QCL7C
ISO335 Size series (ABMA):	7FB



Dimensions are  
 mm

d:	40
d <sub>1</sub> ~ :	67.1
B:	23
C:	17
r <sub>1,2</sub> the min:	2
r <sub>3,4</sub> the min:	1.5
a:	28

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the max:	51
d <sub>b</sub> the min:	49
Da the min:	71
Da the max:	81

Db the min:	86
Ca the min:	3
Cb the min:	8
r <sub>a</sub> the max:	2
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.83
Y:	0.72
Yo:	0.4