



**Model: T7FC070/QCL7C**

Basic size of  
 mm

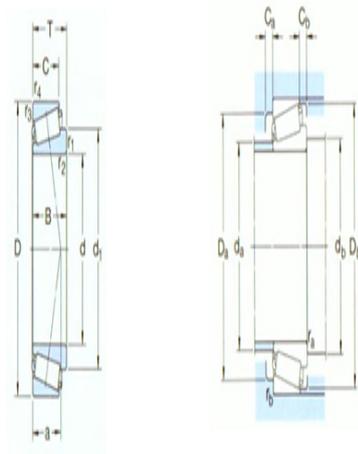
d:	70
D:	140
T:	39

The basic rated load is  
 kN

trends C:	204
static state Co:	240
Fatigue load limit Pu:	27.5

Rated rotation speed is  
 r/min

Refer to the speed:	3400
limit speed:	4500
quality:	2.65
model:	*T7FC070/QCL7C
ISO335 Size series (ABMA):	7FC



Dimensions are  
 mm

d:	70
d <sub>1</sub> ~ :	110
B:	35.5
C:	27
r <sub>1,2</sub> the min:	3
r <sub>3,4</sub> the min:	3
a:	47

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the max:	82
d <sub>b</sub> the min:	82
Da the min:	106
Da the max:	126

Db the min: 133

Ca the min: 5

Cb the min: 12

$r_a$  the max: 2.5

$r_b$  the max: 2.5

#### Calculation coefficient

e: 0.88

Y: 0.68

Yo: 0.4