



Model: T7FC060T80/QCL7CDTC

10

Basic size of  
mm

d:	60
D:	125
T:	80

The basic rated load is  
kN

trends C: 305

static state Co: 405

Fatigue load

limit 49

Pu:

Rated rotation speed is  
r/min

Refer to the speed:	3000
limit speed:	5300
quality:	4.05
model:	*T7FC060T80/QCL7CDTC1 0

Dimensions are

mm

d:	60
d <sub>1</sub> ~ :	97
B:	76.5
C:	69
r <sub>1,2</sub> the min:	3
r <sub>3,4</sub> the min:	3
a ~ :	84

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	72
d <sub>b</sub> the min:	72
Da the min:	94
Da the max:	111
Db the min:	119

Ca the min:	4
Cb the min:	11
r <sub>a</sub> the max:	2.5
r <sub>b</sub> the max:	2.5

Calculation coefficient

e:	0.83
Y1:	0.72
Yo:	0.4