



Model: T7FC070T83/QCL7CDTC

10

Basic size of

mm

d:	70
D:	140
T:	83

The basic rated load is
kN

trends C: 355

static state Co: 480

Fatigue load

limit 55

Pu:

Rated rotation speed is
r/min

Refer to the
speed: 2800

limit speed: 4500

quality: 11

model: *T7FC070T83/QCL7CDTC1
0

Dimensions are

mm

d:	70
d ₁ ~ :	110
B:	79.5
C:	71
r _{1,2} the min:	3
r _{3,4} the min:	3
a ~ :	47

Shoulder gear and chamfer size

mm

d _a the min:	82
d _b the min:	82
D _a the min:	106
D _a the max:	126
D _b 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
Y1: 0.68
Yo: 0.4