



Model: T7FC080T98/QCL7CDTC

20

Basic size of

mm

d:	80
D:	160
T:	98

The basic rated load is
kN

trends C:	450
static state Co:	630
Fatigue load limit	
Pu:	71

Rated rotation speed is
r/min

Refer to the speed:	2400
limit speed:	4000
quality:	16.5
model:	*T7FC080T98/QCL7CDTC2

Dimensions are

mm

d:	80
$d_1 \sim :$	125
B:	94
C:	84
$r_{1,2}$ the min:	3
$r_{3,4}$ the min:	3
a ~ :	106

Shoulder gear and chamfer size
mm

d _a the min:	94
d _b the min:	92
Da the min:	121
Da the max:	146
Db the min:	152

Ca the min:	5
Cb the min:	14
r _a the max:	2.5
r _b the max:	2.5

Calculation coefficient

e:	0.88
Y1:	0.68
Yo:	0.4