



Model: L814749/710/QCL7

C

Basic size of

mm

d:	76.2
D:	109.538
T:	19.05

The basic rated load is

kN

trends C: 67

static state 102
Co:

Fatigue load

limit 11

Pu:

Rated rotation speed is

r/min

Refer to the speed:	4500
limit speed:	6000
quality:	0.6
model:	*L814749/710/QCL7
C	
series:	L814700

Dimensions are

mm

d:	76.2
d1 ~ :	94.8
B:	19.05
C:	15.083
r1,2 the min:	1.5
r3,4 the min:	1.5
a:	24

Shoulder gear and chamfer size

mm

d _a the max:	85
d _b the min:	85
D _a the min:	98

Da the max: 100.5
Db the min: 105
Ca the min: 3
Cb the min: 3.5
 r_a the max: 1.5
 r_b the max: 1.5

Calculation coefficient

e: 0.5
Y: 1.2
Yo: 0.7