



Model: LM501349/2/310/2/QCL7

C

Basic size of
mm

d:	41.275
D:	73.431
T:	19.558

The basic rated load is
kN

trends C: 63

static state Co: 68

Fatigue load

limit 7.65

Pu:

Rated rotation speed is
r/min

Refer to the
speed: 7500

limit speed: 10000

quality: 0.33

model: *LM501349/2/310/2/QCL7
C

series: LM501300

Dimensions are
mm

d:	41.275
d ₁ ~ :	56.6
B:	19.812
C:	14.732
r _{1,2} the min:	3.5
r _{3,4} the min:	0.8
a:	16

Shoulder gear and chamfer size
mm

d _a the max:	48
d _b the min:	52.5
Da the min:	64
Da the max:	68

Db the min: 69
Ca the min: 4
Cb the min: 4.5
r_a the max: 3
r_b the max: 0.8

Calculation coefficient

e: 0.4
Y: 1.5
Yo: 0.8