



Model: HM807046/010/QCL7

C

Basic size of
mm

d:	50.8
D:	104.775
T:	36.512

The basic rated load is
kN

trends C:	170
static state Co:	204
Fatigue load limit Pu:	22.4

Rated rotation speed is
r/min

Refer to the speed:	5000
limit speed:	6700
quality:	1.5
model:	*HM807046/010/QCL7 C
series:	HM807000

Dimensions are
mm

d:	50.8
d ₁ ~ :	81
B:	36.512
C:	28.575
r _{1,2} the min:	3.5
r _{3,4} the min:	3.3
a:	29

Shoulder gear and chamfer size
mm

d _a the max:	63
d _b the min:	62
Da the min:	85

Da the max: 92.5

Db the min: 100

Ca the min: 6

Cb the min: 7.5

r_a the max: 3

r_b the max: 3

Calculation coefficient

e: 0.48

Y: 1.25

Yo: 0.7