



Model: H913842/810/QCL7

C

Basic size of
mm

d:	61.912
D:	146.05
T:	41.275

The basic rated load is
kN

trends C:	228
static state Co:	236
Fatigue load limit Pu:	29

Rated rotation speed is
r/min

Refer to the speed:	3400
limit speed:	4500
quality:	3.2
model:	*H913842/810/QCL7 C
series:	H913800

Dimensions are
mm

d:	61.912
d ₁ ~ :	109
B:	39.688
C:	25.4
r _{1,2} the min:	3.5
r _{3,4} the min:	3.3
a:	44

Shoulder gear and chamfer size
mm

d _a the max:	83
d _b the min:	73.5
Da the min:	116

Da the max: 135

Db the min: 138

Ca the min: 6

Cb the min: 15.5

r_a the max: 3

r_b the max: 3

Calculation coefficient

e: 0.79

Y: 0.76

Yo: 0.4