



Model: 90381/90744/HA1CL7

C

Basic size of
mm

d:	96.838
D:	188.913
T:	53.297

The basic rated load is
kN

trends C:	325
static state Co:	375
Fatigue load limit	41.5
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	2600
limit speed:	3400
quality:	5.7
model:	*90381/90744/HA1CL7 C
series:	90000

Dimensions are
mm

d:	96.838
d ₁ ~ :	145
B:	46.038
C:	31.75
r _{1,2} the min:	3.5
r _{3,4} the min:	3.3
a:	62

Shoulder gear and chamfer size
mm

d _a the max:	114
d _b the min:	109
Da the min:	148

Da the max: 177

Db the min: 179

Ca the min: 6

Cb the min: 19

r_a the max: 3

r_b the max: 3

Calculation coefficient

e: 0.88

Y: 0.68

Yo: 0.4