



Model: 3780/3720/Q

Basic size of
mm

d:	50.8
D:	93.264
T:	30.162

The basic rated load is
kN

trends C:	110
static state Co:	146
Fatigue load limit Pu:	17

Rated rotation speed is
r/min

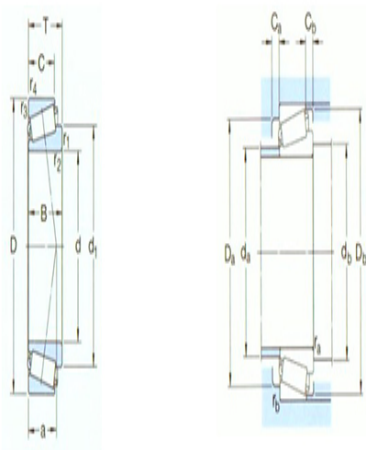
Refer to the speed:	5300
limit speed:	7500
quality:	0.85
model:	3780/3720/ Q
series:	3700

Dimensions are
mm

d:	50.8
d ₁ ~ :	71.2
B:	30.302
C:	23.812
r _{1,2} the min:	3.5
r _{3,4} the min:	3.3
a:	22

Shoulder gear and chamfer size
mm

d _a the max:	60
d _b the min:	62
Da the min:	80
Da the max:	84.5
Db the min:	87
Ca the min:	4
Cb the min:	6



r_a the max:	3
----------------	---

r_b the max:	3
----------------	---

Calculation coefficient

e:	0.33
----	------

Y:	1.8
----	-----

Yo:	1
-----	---