



Model: T7FC050/QCL7C

Basic size of
 mm

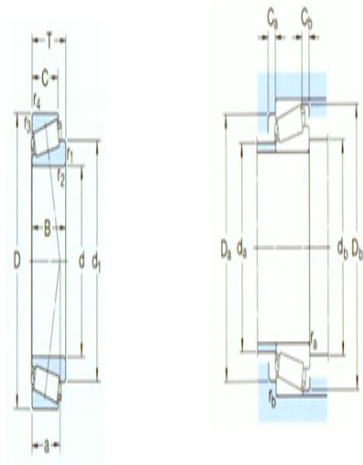
d:	50
D:	105
T:	32

The basic rated load is
 kN

trends C:	125
static state Co:	137
Fatigue load limit Pu:	16

Rated rotation speed is
 r/min

Refer to the speed:	4800
limit speed:	6300
quality:	1.2
model:	*T7FC050/QCL7C
ISO335 Size series (ABMA):	7FC



Dimensions are
 mm

d:	50
d ₁ ~ :	81
B:	29
C:	22
r _{1,2} the min:	3
r _{3,4} the min:	3
a:	36

Shoulder gear and chamfer size
 mm

d _a the max:	60
d _b the min:	62
Da the min:	78
Da the max:	91

Db the min:	100
Ca the min:	4
Cb the min:	10
r _a the max:	2.5
r _b the max:	2.5

Calculation coefficient

e:	0.88
Y:	0.68
Yo:	0.4