



Model: T7FC080/QCL7C

Basic size of
 mm

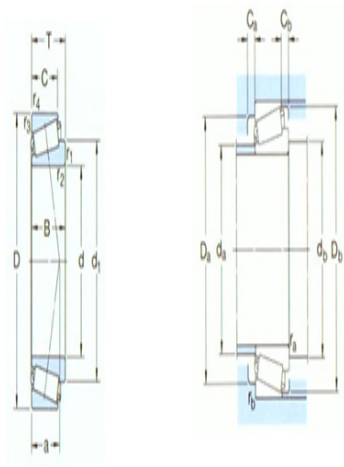
d:	80
D:	160
T:	45

The basic rated load is
 kN

trends C:	260
static state Co:	315
Fatigue load limit Pu:	35.5

Rated rotation speed is
 r/min

Refer to the speed:	3000
limit speed:	4000
quality:	3.95
model:	*T7FC080/QCL7C
ISO335 Size series (ABMA):	7FC



Dimensions are
 mm

d:	80
d ₁ ~ :	125
B:	41
C:	31
r _{1,2} the min:	3
r _{3,4} the min:	3
a:	53

Shoulder gear and chamfer size
 mm

d _a the max:	94
d _b the min:	92
Da the min:	121
Da the max:	146

Db the min: 152

Ca the min: 5

Cb the min: 14

r_a the max: 2.5

r_b the max: 2.5

Calculation coefficient

e: 0.88

Y: 0.68

Yo: 0.4