



Model: T7FC095/CL7CVQ05

1

Basic size of  
mm

d:	95
D:	180
T:	49

The basic rated load is  
kN

trends C:	275
static state Co:	400
Fatigue load limit	44
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2400
limit speed:	3400
quality:	5.25
model:	T7FC095/CL7CVQ05 1
ISO335 Size series (ABMA):	7FC

Dimensions are  
mm

d:	95
d <sub>1</sub> ~ :	143
B:	45
C:	33
r <sub>1,2</sub> the min:	4
r <sub>3,4</sub> the min:	4
a:	60

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	109
d <sub>b</sub> the min:	110
Da the min:	138

Da the max: 164

Db the min: 172

Ca the min: 6

Cb the min: 16

$r_a$  the max: 3

$r_b$  the max: 3

#### Calculation coefficient

e: 0.88

Y: 0.68

Yo: 0.4