



Model: T7FC045/HN3QCL7

C

Basic size of
mm

d:	45
D:	95
T:	29

The basic rated load is
kN

trends C:	104
static state Co:	112
Fatigue load limit Pu:	12.7

Rated rotation speed is
r/min

Refer to the speed:	5300
limit speed:	7000
quality:	0.92
model:	*T7FC045/HN3QCL7 C
ISO335 Size series (ABMA):	7FC

Dimensions are
mm

d:	45
d ₁ ~ :	74
B:	26.5
C:	20
r _{1,2} the min:	2.5
r _{3,4} the min:	2.5
a:	32

Shoulder gear and chamfer size
mm

d _a the max:	54
d _b the min:	56

Da the min: 71

Da the max: 83

Db the min: 91

Ca the min: 3

Cb the min: 9

r_a the max: 2

r_b the max: 2

Calculation coefficient

e: 0.88

Y: 0.68

Yo: 0.4