



Model: 32010X/QCL7CVB02

6

Basic size of
mm

d:	50
D:	80
T:	20

The basic rated load is
kN

trends C:	69.5
static state Co:	88
Fatigue load limit Pu:	9.65

Rated rotation speed is
r/min

Refer to the speed:	6300
limit speed:	8000
quality:	0.37
model:	*32010X/QCL7CVB02 6
ISO335 Size series (ABMA):	3CC

Dimensions are
mm

d:	50
d ₁ ~ :	65.6
B:	20
C:	15.5
r _{1,2} the min:	3
r _{3,4} the min:	1
a:	18

Shoulder gear and chamfer size
mm

d _a the max:	57
d _b the min:	62

Da the min:	72
Da the max:	74
Db the min:	77
Ca the min:	4
Cb the min:	4.5
r _a the max:	2.5
r _b the max:	1

Calculation coefficient

e:	0.43
Y:	1.4
Yo:	0.8