



Model: 33016/Q

Basic size of
mm

d:	80
D:	125
T:	36

The basic rated load is
kN

trends C:	168
static state Co:	285
Fatigue load limit Pu:	32

Rated rotation speed is
r/min

Refer to the speed:	3600
limit speed:	5000
quality:	1.65
model:	33016/ Q
ISO335	
Size series (ABMA):	2CE

Dimensions are
mm

d:	80
d ₁ ~ :	102
B:	36
C:	29.5
r _{1,2} the min:	1.5
r _{3,4} the min:	1.5
a:	26

Shoulder gear and chamfer size
mm

d _a the max:	90
d _b the min:	87
Da the min:	112
Da the max:	117
Db the min:	119
Ca the min:	6

Cb the min:	6.5
r _a the max:	1.5
r _b the max:	1.5

Calculation coefficient

e:	0.28
Y:	2.1
Yo:	1.1