



Model: 33114/Q

Basic size of
mm

d:	70
D:	120
T:	37

The basic rated load is
kN

trends C:	172
static state Co:	250
Fatigue load limit Pu:	30

Rated rotation speed is
r/min

Refer to the speed:	4000
limit speed:	5300
quality:	1.7
model:	33114/ Q
ISO335	
Size series (ABMA):	3DE

Dimensions are
mm

d:	70
d ₁ ~ :	94.8
B:	37
C:	29
r _{1,2} the min:	2
r _{3,4} the min:	1.5
a:	28

Shoulder gear and chamfer size
mm

d _a the max:	80
d _b the min:	79
Da the min:	104
Da the max:	112
Db the min:	115
Ca the min:	6

Cb the min:	8
r _a the max:	2
r _b the max:	1.5

Calculation coefficient

e:	0.37
Y:	1.6
Yo:	0.9