



Model: 33209/Q

Basic size of
mm

d:	45
D:	85
T:	32

The basic rated load is
kN

trends C:	108
static state Co:	143
Fatigue load limit Pu:	16.3

Rated rotation speed is
r/min

Refer to the speed:	5300
limit speed:	7500
quality:	0.82
model:	33209/ Q
ISO335	
Size series (ABMA):	3DE

Dimensions are
mm

d:	45
d ₁ ~ :	65.2
B:	32
C:	25
r _{1,2} the min:	1.5
r _{3,4} the min:	1.5
a:	22

Shoulder gear and chamfer size
mm

d _a the max:	52
d _b the min:	52
Da the min:	72
Da the max:	78
Db the min:	81
Ca the min:	5

Cb the min:	7
r _a the max:	1.5
r _b the max:	1.5

Calculation coefficient

e:	0.4
Y:	1.5
Yo:	0.8