



Model: 30209J2/Q

Basic size of
mm

d:	45
D:	85
T:	20.75

The basic rated load is
kN

trends C:	76.5
static state Co:	76.5
Fatigue load limit Pu:	8.65

Rated rotation speed is
r/min

Refer to the speed:	6300
limit speed:	8000
quality:	0.48
model:	*30209J2/ Q
ISO335	
Size series (ABMA):	3DB

Dimensions are
mm

d:	45
d ₁ ~ :	63
B:	19
C:	16
r _{1,2} the min:	1.5
r _{3,4} the min:	1.5
a:	18

Shoulder gear and chamfer size
mm

d _a the max:	54
d _b the min:	52
Da the min:	74
Da the max:	78
Db the min:	80
Ca the min:	3

Cb the min:	4.5
r _a the max:	1.5
r _b the max:	1.5

Calculation coefficient

e:	0.4
Y:	1.5
Yo:	0.8