



Model: 30307J2/Q

Basic size of
mm

d:	35
D:	80
T:	22.75

The basic rated load is
kN

trends C:	83
static state Co:	73.5
Fatigue load limit Pu:	8.3

Rated rotation speed is
r/min

Refer to the speed:	7500
limit speed:	9000
quality:	0.52
model:	*30307J2/ Q
ISO335	
Size series (ABMA):	2FB

Dimensions are
mm

d:	35
d ₁ ~ :	54.5
B:	21
C:	18
r _{1,2} the min:	2
r _{3,4} the min:	1.5
a:	16

Shoulder gear and chamfer size
mm

d _a the max:	46
d _b the min:	44
Da the min:	70
Da the max:	71
Db the min:	74
Ca the min:	3

Cb the min:	4.5
r _a the max:	2
r _b the max:	1.5

Calculation coefficient

e:	0.31
Y:	1.9
Yo:	1.1