



Model: 30316J2

Basic size of
mm

d:	80
D:	170
T:	42.5

The basic rated load is
kN

trends C:	270
static state Co:	320
Fatigue load limit Pu:	38

Rated rotation speed is
r/min

Refer to the speed:	3000
limit speed:	4300
quality:	4.1
model:	30316J 2
ISO335 Size series (ABMA):	2GB

Dimensions are
mm

d:	80
d ₁ ~ :	120
B:	39
C:	33
r _{1,2} the min:	3
r _{3,4} the min:	2.5
a:	33

Shoulder gear and chamfer size
mm

d _a the max:	102
d _b the min:	92
Da the min:	148
Da the max:	158
Db the min:	159
Ca the min:	5

Cb the min:	9.5
r _a the max:	2.5
r _b the max:	2

Calculation coefficient

e:	0.35
Y:	1.7
Yo:	0.9