



## Model: 30221J2

Basic size of  
mm

d:	105
D:	190
T:	39

The basic rated load is  
kN

trends C:	270
static state Co:	355
Fatigue load limit Pu:	40

Rated rotation speed is  
r/min

Refer to the speed:	2600
limit speed:	3400
quality:	4.25
model:	30221J 2
ISO335 Size series (ABMA):	3FB

Dimensions are  
mm

d:	105
d <sub>1</sub> ~ :	141
B:	36
C:	30
r <sub>1,2</sub> the min:	3
r <sub>3,4</sub> the min:	2.5
a:	37

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	123
d <sub>b</sub> the min:	117
Da the min:	165
Da the max:	178
Db the min:	177
Ca the min:	6

Cb the min:	9
r <sub>a</sub> the max:	2.5
r <sub>b</sub> the max:	2

Calculation coefficient

e:	0.43
Y:	1.4
Yo:	0.8