



## Model: 30305J2

Basic size of  
mm

d:	25
D:	62
T:	18.25

The basic rated load is  
kN

trends C:	44.6
static state Co:	43
Fatigue load limit Pu:	4.75

Rated rotation speed is  
r/min

Refer to the speed:	9000
limit speed:	12000
quality:	0.26
model:	30305J 2
ISO335	
Size series (ABMA):	2FB

Dimensions are  
mm

d:	25
d <sub>1</sub> ~ :	41.5
B:	17
C:	15
r <sub>1,2</sub> the min:	1.5
r <sub>3,4</sub> the min:	1.5
a:	13

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	34
d <sub>b</sub> the min:	32
Da the min:	54
Da the max:	55
Db the min:	57
Ca the min:	2

Cb the min:	3
r <sub>a</sub> the max:	1.5
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.3
Y:	2
Yo:	1.1