



## Model: 31306J2/Q

Basic size of  
mm

d:	30
D:	72
T:	20.75

The basic rated load is  
kN

trends C:	55
static state Co:	50
Fatigue load limit Pu:	5.7

Rated rotation speed is  
r/min

Refer to the speed:	7500
limit speed:	9500
quality:	0.39
model:	*31306J2/ Q
ISO335	
Size series (ABMA):	7FB

Dimensions are  
mm

d:	30
d <sub>1</sub> ~ :	52.7
B:	19
C:	14
r <sub>1,2</sub> the min:	1.5
r <sub>3,4</sub> the min:	1.5
a:	22

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	40
d <sub>b</sub> the min:	37
Da the min:	55
Da the max:	65
Db the min:	68
Ca the min:	3

Cb the min:	6.5
r <sub>a</sub> the max:	1.5
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.83
Y:	0.72
Yo:	0.4