



## Model: 307

Basic size of  
mm

d:	35
D:	80
B:	21

The basic rated load is  
kN

trends C:	39.1
static state Co:	28.5
Fatigue load limit Pu:	1.2

Rated rotation speed is  
r/min

Refer to the speed:	1600
	0
Limit speed <sup>1)</sup> :	1000
	0
Mass kg:	0.48

model

Bearing open type:	307
Dust cover on one side:	307-Z
There are dust covers on both sides:	307-2Z

Dimensions are  
mm

d:	35
d1 ~ :	43.7
D2 ~ :	69.2
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	43
Da the max:	72
r <sub>a</sub> the max:	1.5

