



## Model: 318

Basic size of  
mm

d:	90
D:	190
B:	43

The basic rated load is  
kN

trends C:	157
static state Co:	160
Fatigue load limit Pu:	5.7

Rated rotation speed is  
r/min

Refer to the speed:	6300
Limit speed <sup>1)</sup> :	4000
Mass kg:	5.4

model

Bearing open type:	318
Dust cover on one side:	318-Z
There are dust covers on both sides:	318-2Z

Dimensions are  
mm

d:	90
d1 ~ :	119
D2 ~ :	164
r <sub>1,2</sub> the min:	3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	103
Da the max:	177
r <sub>a</sub> the max:	2.5

