



### Model: 209

Basic size of  
mm

d:	45
D:	85
B:	19

The basic rated load is  
kN

trends C:	39.6
static state Co:	32.5
Fatigue load limit Pu:	1.37

Rated rotation speed is  
r/min

Refer to the speed:	1400
	0
Limit speed <sup>1)</sup> :	9000
Mass kg:	0.44

model

Bearing open type:	209
Dust cover on one side:	209-Z
There are dust covers on both sides:	209-2Z

Dimensions are  
mm

d:	45
d1 ~ :	52.5
D2 ~ :	75.2
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	51.5
Da the max:	78.5
r <sub>a</sub> the max:	1

