



Model: 309

Basic size of
mm

d:	45
D:	100
B:	25

The basic rated load is
kN

trends C:	59.4
static state Co:	46.5
Fatigue load limit Pu:	1.96

Rated rotation speed is
r/min

Refer to the speed:	1300
	0
Limit speed ¹⁾ :	8000
Mass kg:	0.88

model

Bearing open type:	309
Dust cover on one side:	309-Z
There are dust covers on both sides:	309-2Z

Dimensions are
mm

d:	45
d1 ~ :	55.9
D2 ~ :	86.7
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the min:	53
Da the max:	92
r _a the max:	1.5

