



## Model: 1209ETN9

Basic size of  
mm

d:	45
D:	85
B:	19

The basic rated load is  
kN

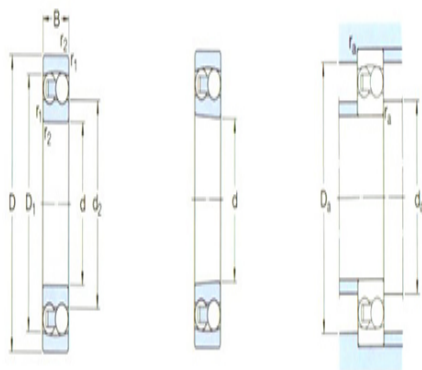
trends C:	22.9
static state Co:	7.8
Fatigue load limit Pu:	0.4

Rated rotation speed is  
r/min

Refer to the speed:	17000
limit speed:	11000
Mass kg:	0.47

model

Column hole:	1209ETN9
conical bore:	1209EKTN9



Dimensions are  
mm

d:	45
d2 ~ :	57.5
D1 ~ :	73.7
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	52
Da the max:	78
r <sub>a</sub> the max:	1

Calculation coefficient

e:	0.21
Y1:	3
Y2:	4.6
Y0:	3.2

