

## Model: H311

Basic size of  
mm

d:	50
D:	120
B:	29

The basic rated load is  
kN

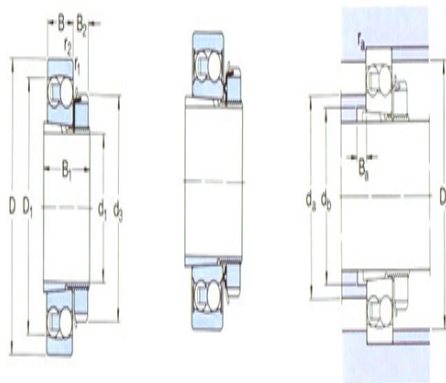
trends C:	50.7
static state Co:	18
Fatigue load limit Pu:	0.92

Rated rotation speed is  
r/min

Refer to the speed:	11000
limit speed:	7500
Mass bearing + tightening sleeve:	1.9

model

bearing:	1311EKTN 9
tapered adapter- sleeve:	H311



Dimensions are  
mm

d <sub>1</sub> :	50
d <sub>3</sub> :	75
D1 ~ :	104
B1:	45
B2:	12.5
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	77
d <sub>b</sub> the min:	60
Da the max:	109
B <sub>a</sub> the min:	7
r <sub>a</sub> the max:	2

#### Calculation coefficient

e:	0.23
Y1:	2.7
Y2:	4.2
Y0:	2.8