



## Model: 1310EKTN9

Basic size of  
mm

d:	45
D:	110
B:	27

The basic rated load is  
kN

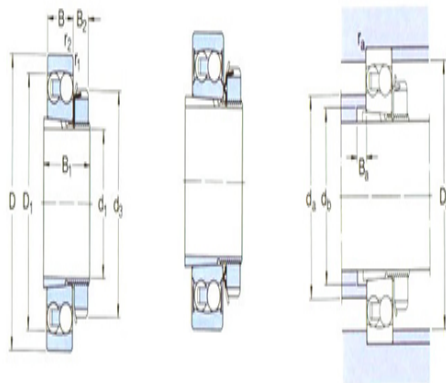
trends C:	43.6
static state Co:	14
Fatigue load limit Pu:	0.72

Rated rotation speed is  
r/min

Refer to the speed:	12000
limit speed:	8000
Mass bearing + tightening sleeve:	1.45

model

bearing:	1310EKTN 9
tapered adapter- sleeve:	H310



Dimensions are  
mm

d <sub>1</sub> :	45
d <sub>3</sub> :	70
D1 ~ :	95
B1:	42
B2:	12
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	70
d <sub>b</sub> the min:	55
Da the max:	99
B <sub>a</sub> the min:	6
r <sub>a</sub> the max:	2

#### Calculation coefficient

e:	0.24
Y1:	2.6
Y2:	4.1
Y0:	2.8