

## Model: 2309EKTN9

Basic size of  
mm

d:	40
D:	100
B:	36

The basic rated load is  
kN

trends C:	63.7
static state Co:	19.3
Fatigue load limit Pu:	1

Rated rotation speed is  
r/min

Refer to the speed:	13000
limit speed:	9000
Mass bearing + tightening sleeve:	1.4

model

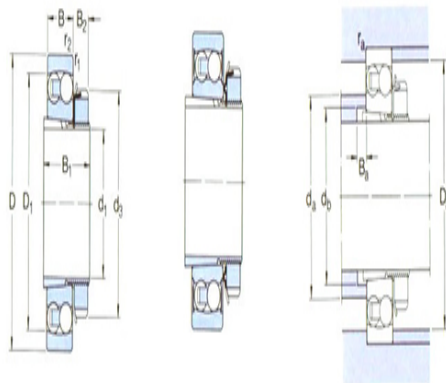
bearing:	2309EKTN 9
tapered adapter- sleeve:	H2309

Dimensions are  
mm

d <sub>1</sub> :	40
d <sub>3</sub> :	65
D1 ~ :	87.4
B1:	50
B2:	11
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	60
d <sub>b</sub> the min:	50
Da the max:	91
B <sub>a</sub> the min:	6
r <sub>a</sub> the max:	1.5



### Calculation coefficient

e:	0.33
Y1:	1.9
Y2:	3
Y0:	2