



## Model: H2307

Basic size of  
mm

d:	30
D:	80
B:	31

The basic rated load is  
kN

trends C:	39.7
static state Co:	11.2
Fatigue load limit Pu:	0.59

Rated rotation speed is  
r/min

Refer to the speed:	18000
limit speed:	12000
Mass bearing + tightening sleeve:	0.84

model

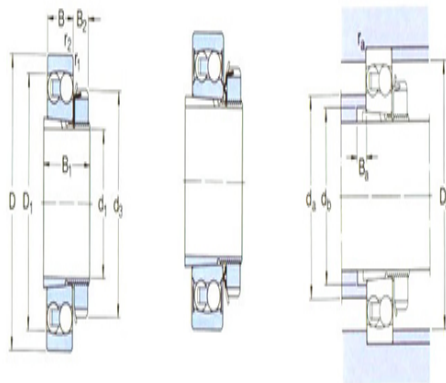
bearing:	2307EKTN 9
tapered adapter- sleeve:	H2307

Dimensions are  
mm

d <sub>1</sub> :	30
d <sub>3</sub> :	52
D1 ~ :	68.4
B1:	43
B2:	9
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	46
d <sub>b</sub> the min:	40
Da the max:	71
B <sub>a</sub> the min:	5
r <sub>a</sub> the max:	1.5



### Calculation coefficient

e:	0.46
Y1:	1.35
Y2:	2.1
Y0:	1.4