

## Model: 2207EKTN9

Basic size of  
mm

d:	30
D:	72
B:	23

The basic rated load is  
kN

trends C:	30.7
static state Co:	8.8
Fatigue load limit Pu:	0.46

Rated rotation speed is  
r/min

Refer to the speed:	18000
limit speed:	12000
Mass bearing + tightening sleeve:	0.54

model

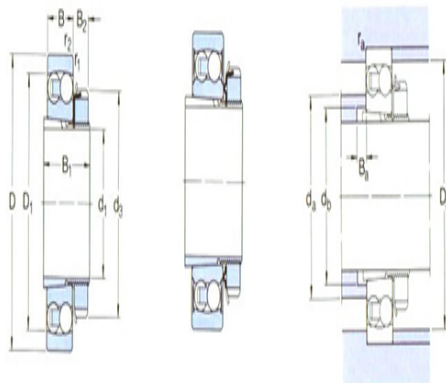
bearing:	2207EKTN 9
tapered adapter- sleeve:	H307

Dimensions are  
mm

d <sub>1</sub> :	30
d <sub>3</sub> :	52
D1 ~ :	64.2
B1:	35
B2:	9
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	45
d <sub>b</sub> the min:	39
Da the max:	65
B <sub>a</sub> the min:	5
r <sub>a</sub> the max:	1



### Calculation coefficient

e:	0.31
Y1:	2
Y2:	3.1
Y0:	2.2