



## Model: 1312EKTN9

Basic size of  
mm

d:	55
D:	130
B:	31

The basic rated load is  
kN

trends C:	58.5
static state Co:	22
Fatigue load limit Pu:	1.12

Rated rotation speed is  
r/min

Refer to the speed:	9000
limit speed:	6300
Mass bearing + tightening sleeve:	2.15

model

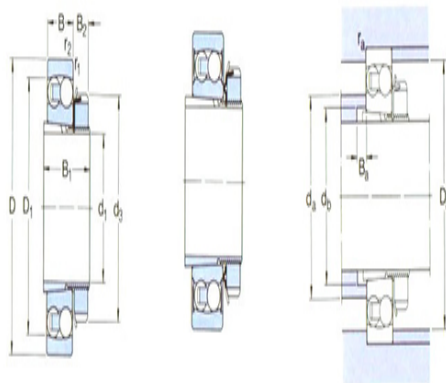
bearing:	1312EKTN 9
tapered adapter- sleeve:	H312

Dimensions are  
mm

d <sub>1</sub> :	55
d <sub>3</sub> :	80
D1 ~ :	118
B1:	47
B2:	13
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	87
d <sub>b</sub> the min:	65
Da the max:	118
B <sub>a</sub> the min:	7
r <sub>a</sub> the max:	2



#### Calculation coefficient

e:	0.22
Y1:	2.9
Y2:	4.5
Y0:	2.8