



## Model: 1205EKTN9

Basic size of  
mm

d:	20
D:	52
B:	15

The basic rated load is  
kN

trends C:	14.3
static state Co:	4
Fatigue load limit Pu:	0.21

Rated rotation speed is  
r/min

Refer to the speed:	28000
limit speed:	18000
Mass bearing + tightening sleeve:	0.21

model

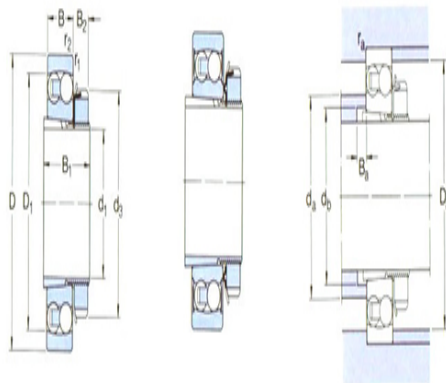
bearing:	1205EKTN 9
tapered adapter- sleeve:	H205

Dimensions are  
mm

d <sub>1</sub> :	20
d <sub>3</sub> :	38
D1 ~ :	45.6
B1:	26
B2:	8
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	33
d <sub>b</sub> the min:	28
Da the max:	46.4
B <sub>a</sub> the min:	5
r <sub>a</sub> the max:	1



#### Calculation coefficient

e:	0.28
Y1:	2.2
Y2:	3.5
Y0:	2.5