



## Model: H305

Basic size of  
mm

d:	20
D:	52
B:	18

The basic rated load is  
kN

trends C:	16.8
static state Co:	4.4
Fatigue load limit Pu:	0.23

Rated rotation speed is  
r/min

Refer to the speed:	26000
limit speed:	18000
Mass bearing + tightening sleeve:	0.23

model

bearing:	2205EKTN 9
tapered adapter- sleeve:	H305

Dimensions are  
mm

d <sub>1</sub> :	20
d <sub>3</sub> :	38
D1 ~ :	46.1
B1:	29
B2:	8
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	32
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:	0.35
Y1:	1.8
Y2:	2.8
Y0:	1.8