



## Model: H305

Basic size of  
mm

d <sub>1</sub> :	20
D :	52
B :	18

The basic rated load is  
kN

trends C :	49
static state Co :	44
Fatigue load limit Pu :	4.75

Rated rotation speed is  
r/min

Refer to the speed :	13000
limit speed :	17000
Mass bearing + tightening sleeve :	0.33

model

bearing :	*22205E K
tapered adapter-sleeve :	H305

Dimensions are  
mm

d <sub>1</sub> :	20
d <sub>2</sub> ~ :	31.2
d <sub>3</sub> :	38
D1 ~ :	44.2
B <sub>1</sub> :	29
B <sub>2</sub> :	8
b :	3.7
k :	2
r <sub>1,2</sub> the min :	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	31
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:	1.9
Y2:	2.9
Yo:	1.8