



## Model: 22309EK

Basic size of  
mm

d <sub>1</sub> :	40
D :	100
B :	36

The basic rated load is  
kN

trends C :	183
static state Co :	183
Fatigue load limit Pu :	19.6

Rated rotation speed is  
r/min

Refer to the speed :	5300
limit speed :	7000
Mass bearing + tightening sleeve :	1.7

model

bearing :	*22309E K
tapered adapter-sleeve :	H2309

Dimensions are  
mm

d <sub>1</sub> :	40
d <sub>2</sub> ~ :	56.4
d <sub>3</sub> :	65
D1 ~ :	83.4
B <sub>1</sub> :	50
B <sub>2</sub> :	11
b :	5.5
k :	3
r <sub>1,2</sub> the min :	1.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	56
d <sub>b</sub> the min :	50

Da the max:	91
B <sub>a</sub> the min:	6
r <sub>a</sub> the max:	1.5

Calculation coefficient

e:	0.37
Y1:	1.8
Y2:	2.7
Yo:	1.8