



## Model: 21309EK

Basic size of  
mm

d <sub>1</sub> :	40
D :	100
B :	25

The basic rated load is  
kN

trends C :	125
static state Co :	127
Fatigue load limit Pu :	13.7

Rated rotation speed is  
r/min

Refer to the speed :	6300
limit speed :	8500
Mass bearing + tightening sleeve :	1.2

model

bearing :	*21309E K
tapered adapter-sleeve :	H309

Dimensions are  
mm

d <sub>1</sub> :	40
d <sub>2</sub> ~ :	65.3
d <sub>3</sub> :	65
D1 ~ :	88
B <sub>1</sub> :	39
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 :	65
d <sub>b</sub> the min :	50

Da the max:	91
B <sub>a</sub> the min:	5
r <sub>a</sub> the max:	1.5

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Yo:	2.8