



## Model: 21312EK

Basic size of  
mm

d <sub>1</sub> :	55
D :	130
B :	31

The basic rated load is  
kN

trends C :	212
static state Co :	240
Fatigue load limit Pu :	26.5

Rated rotation speed is  
r/min

Refer to the speed :	4800
limit speed :	6300
Mass bearing + tightening sleeve :	2.35

model

bearing :	*21312E K
tapered adapter-sleeve :	H312

Dimensions are  
mm

d <sub>1</sub> :	55
d <sub>2</sub> ~ :	87.8
d <sub>3</sub> :	80
D1 ~ :	115
B <sub>1</sub> :	47
B <sub>2</sub> :	13
b :	5.5
k :	3
r <sub>1,2</sub> the min :	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	87
d <sub>b</sub> the min :	65

Da the max:	118
B <sub>a</sub> the min:	6
r <sub>a</sub> the max:	2

Calculation coefficient

e:	0.22
Y1:	3
Y2:	4.6
Yo:	2.8