



## Model: 22312EK

Basic size of  
mm

d <sub>1</sub> :	55
D :	130
B :	46

The basic rated load is  
kN

trends C :	310
static state Co :	335
Fatigue load limit Pu :	36.5

Rated rotation speed is  
r/min

Refer to the speed :	4000
limit speed :	5300
Mass bearing + tightening sleeve :	3.5

model

bearing :	*22312E K
tapered adapter-sleeve :	H2312

Dimensions are  
mm

d <sub>1</sub> :	55
d <sub>2</sub> ~ :	77.9
d <sub>3</sub> :	80
D1 ~ :	110
B <sub>1</sub> :	62
B <sub>2</sub> :	13
b :	8.3
k :	4.5
r <sub>1,2</sub> the min :	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	77
d <sub>b</sub> the min :	66

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

Calculation coefficient

e:	0.35
Y1:	1.9
Y2:	2.9
Yo:	1.8