



## Model: 22216EK

Basic size of  
mm

d <sub>1</sub> :	70
D :	140
B :	33

The basic rated load is  
kN

trends C :	236
static state Co :	270
Fatigue load limit Pu :	29

Rated rotation speed is  
r/min

Refer to the speed :	4300
limit speed :	6000
Mass bearing + tightening sleeve :	3

model

bearing :	*22216E K
tapered adapter-sleeve :	H316

Dimensions are  
mm

d <sub>1</sub> :	70
d <sub>2</sub> ~ :	94.7
d <sub>3</sub> :	105
D1 ~ :	124
B <sub>1</sub> :	59
B <sub>2</sub> :	17
b :	5.5
k :	3
r <sub>1,2</sub> the min :	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	94
d <sub>b</sub> the min :	85

Da the max:	129
B <sub>a</sub> the min:	12
r <sub>a</sub> the max:	2

Calculation coefficient

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