



## Model: 22309EK

Basic size of  
mm

d:	45
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
quality:	1.4

model

Column hole:	*22309E
conical bore:	*22309EK

Dimensions are  
mm

d:	45
d <sub>2</sub> ~ :	56.4
D1 ~ :	83.4
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 min:	54
Da the max:	91
r <sub>a</sub> the max:	1.5

Calculation coefficient

e:	0.37
Y1:	1.8
Y2:	2.7
Y0:	1.8



