



## Model: 21314EK

Basic size of  
mm

d:	70
D:	150
B:	35

The basic rated load is  
kN

trends C:	285
static state Co:	325
Fatigue load limit Pu:	34.5

Rated rotation speed is  
r/min

Refer to the speed:	4000
limit speed:	5600
quality:	3.1

model

Column hole:	*21314E
conical bore:	*21314EK

Dimensions are  
mm

d:	70
d <sub>2</sub> ~ :	101
D1 ~ :	133
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 min:	82
Da the max:	138
r <sub>a</sub> the max:	2

Calculation coefficient

e:	0.22
Y1:	3
Y2:	4.6
Y0:	2.8



