



## Model: H314

Basic size of  
mm

d <sub>1</sub> :	60
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
Mass bearing + tightening sleeve :	3.7

model

bearing :	*21314E K
tapered adapter-sleeve :	H314

Dimensions are  
mm

d <sub>1</sub> :	60
d <sub>2</sub> ~ :	101
d <sub>3</sub> :	92
D1 ~ :	133
B <sub>1</sub> :	52
B <sub>2</sub> :	14
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 :	101
d <sub>b</sub> the min :	75

Da the max:	138
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