



## Model: 13944

Basic size of  
mm

d:	220
D:	300
B:	60

The basic rated load is  
kN

trends C:	60.5
static state Co:	30.5
Fatigue load limit Pu:	0.97

Rated rotation speed is  
r/min

Refer to the speed:	3800
limit speed:	2400
Mass kg:	11
model:	13944

Dimensions are  
mm

d:	220
d2 ~ :	249
D1 ~ :	278
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 min:	231
Da the max:	289
r <sub>a</sub> the max:	2

Calculation coefficient

e:	0.18
Y1:	3.5
Y2:	5.4
Y0:	3.6