



## Model: 1218

Basic size of  
mm

d:	90
D:	160
B:	30

The basic rated load is  
kN

trends C:	57.2
static state Co:	23.6
Fatigue load limit Pu:	1.08

Rated rotation speed is  
r/min

Refer to the speed:	8500
limit speed:	5300
Mass kg:	2.5

model

Column hole:	1218
conical bore:	1218K

Dimensions are  
mm

d:	90
d2 ~ :	112
D1 ~ :	142
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	101
Da the max:	149
r <sub>a</sub> the max:	2

Calculation coefficient

e:	0.17
Y1:	3.7
Y2:	5.7
Y0:	4

