



## Model: 1219K

Basic size of  
mm

d:	85
D:	170
B:	32

The basic rated load is  
kN

trends C:	63.7
static state Co:	27
Fatigue load limit Pu:	1.2

Rated rotation speed is  
r/min

Refer to the speed:	8000
limit speed:	5000
Mass bearing + tightening sleeve:	4.25

model

bearing:	1219 K
tapered adapter-sleeve:	H219

Dimensions are  
mm

d <sub>1</sub> :	85
d <sub>3</sub> :	125
D1 ~ :	151
B1:	55
B2:	19
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	120
d <sub>b</sub> the min:	100
Da the max:	158
B <sub>a</sub> the min:	8
r <sub>a</sub> the max:	2

Calculation coefficient

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