



### Model: 61800

Basic size of  
mm

d:	10
D:	19
B:	5

The basic rated load is  
kN

trends C:	1.38
static state Co:	0.585
Fatigue load limit Pu:	0.025

Rated rotation speed is  
r/min

Refer to the speed:	80000
limit speed:	48000
Mass kg:	0.0055
model:	61800

Dimensions are  
mm

d:	10
d1 ~ :	12.6
D1 ~ :	16.4
D2 ~ :	-
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	12
Da the max:	17
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.015
f <sub>o</sub> :	9.4

