



**Model: W61800-2Z**

Basic size of  
mm

d:	10
D:	19
B:	5

The basic rated load is  
kN

trends C:	1.14
static state Co:	0.57
Fatigue load limit Pu:	0.025

Rated rotation speed is  
r/min

Refer to the speed:	80000
limit speed:	38000
Mass kg:	0.0056
model:	W61800-2Z

Dimensions are  
mm

d:	10
d1 ~ :	11.8
D1 ~ :	17.2
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	11.8
Da the max:	17
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.015
fo:	9.4

