



**Model: 61801-2Z**

Basic size of  
mm

d:	12
D:	21
B:	5

The basic rated load is  
kN

trends C:	1.43
static state Co:	0.67
Fatigue load limit Pu:	0.028

Rated rotation speed is  
r/min

Refer to the speed:	70000
Limit speed <sup>1)</sup> :	36000
Mass kg:	0.0063

model

Both sides are sealed:	61801-2Z
One side is sealed:	-

Dimensions are  
mm

d:	12
d1 ~ :	15
d2 ~ :	-
D2 ~ :	19.1
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	14
d <sub>a</sub> the max:	-
Da the max:	19
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.015
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