



**Model: 6012-Z**

Basic size of

mm

d:	60
D:	95
B:	18

The basic rated load is

kN

trends C:	30.7
static state Co:	23.2
Fatigue load limit Pu:	0.98

Rated rotation speed is

r/min

Refer to the speed:	15000
Limit speed <sup>1)</sup> :	7500
Mass kg:	0.42

model

Both sides are sealed:	*6012-2Z
One side is sealed:	*6012-Z

Dimensions are

mm

d:	60
d1 ~ :	71.3
d2 ~ :	-
D2 ~ :	86.5
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	66
d <sub>a</sub> the max:	-
Da the max:	89
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.025
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