



**Model: 6300-Z**

Basic size of

mm

d:	10
D:	35
B:	11

The basic rated load is

kN

trends C:	8.52
static state Co:	3.4
Fatigue load limit Pu:	0.143

Rated rotation speed is

r/min

Refer to the speed:	50000
Limit speed <sup>1)</sup> :	26000
Mass kg:	0.053

model

Both sides are sealed:	*6300-2Z
One side is sealed:	*6300-Z

Dimensions are

mm

d:	10
d1 ~ :	17.5
d2 ~ :	-
D2 ~ :	28.7
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	14.2
d <sub>a</sub> the max:	-
Da the max:	30.8
r <sub>a</sub> the max:	0.6

Calculation coefficient

k <sub>r</sub> :	0.03
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