



**Model: 6004-Z**

Basic size of

mm

d:	20
D:	42
B:	12

The basic rated load is

kN

trends C:	9.95
static state Co:	5
Fatigue load limit Pu:	0.212

Rated rotation speed is

r/min

Refer to the speed:	38000
Limit speed <sup>1)</sup> :	19000
Mass kg:	0.069

model

Both sides are sealed:	*6004-2Z
One side is sealed:	*6004-Z

Dimensions are

mm

d:	20
d1 ~ :	27.2
d2 ~ :	-
D2 ~ :	37.2
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	23.2
d <sub>a</sub> the max:	-
Da the max:	38.8
r <sub>a</sub> the max:	0.6

Calculation coefficient

k <sub>r</sub> :	0.025
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