



**Model: 6003-Z**

Basic size of

mm

d:	17
D:	35
B:	10

The basic rated load is

kN

trends C:	6.37
static state Co:	3.25
Fatigue load limit Pu:	0.137

Rated rotation speed is

r/min

Refer to the speed:	45000
Limit speed <sup>1)</sup> :	22000
Mass kg:	0.039

model

Both sides are sealed:	*6003-2Z
One side is sealed:	*6003-Z

Dimensions are

mm

d:	17
d1 ~ :	23
d2 ~ :	-
D2 ~ :	31.4
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	19
d <sub>a</sub> the max:	-
Da the max:	33
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.025
------------------	-------



