



**Model: 6005-Z**

Basic size of  
mm

d:	25
D:	47
B:	12

The basic rated load is  
kN

trends C:	11.9
static state Co:	6.55
Fatigue load limit Pu:	0.275

Rated rotation speed is  
r/min

Refer to the speed:	32000
Limit speed <sup>1)</sup> :	16000
Mass kg:	0.08

model

Both sides are sealed:	*6005-2Z
One side is sealed:	*6005-Z

Dimensions are  
mm

d:	25
d1 ~ :	32
d2 ~ :	-
D2 ~ :	42.2
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	28.2
d <sub>a</sub> the max:	-
Da the max:	43.8
r <sub>a</sub> the max:	0.6

Calculation coefficient

k <sub>r</sub> :	0.025
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