



**Model: 6007-2RZ**

Basic size of  
mm

d:	35
D:	62
B:	14

The basic rated load is  
kN

trends C:	16.8
static state Co:	10.2
Fatigue load limit Pu:	0.44

Rated rotation speed is  
r/min

Refer to the speed:	24000
Limit speed <sup>1)</sup> :	12000
Mass kg:	0.16

model

Both sides are sealed:	*6007-2RZ
One side is sealed:	*6007-RZ

Dimensions are  
mm

d:	35
d1 ~ :	43.8
d2 ~ :	-
D2 ~ :	55.6
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	39.6
d <sub>a</sub> the max:	-
Da the max:	57.4
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.025
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