



**Model: 6024-2Z**

Basic size of  
mm

d:	120
D:	180
B:	28

The basic rated load is  
kN

trends C:	88.4
static state Co:	80
Fatigue load limit Pu:	2.75

Rated rotation speed is  
r/min

Refer to the speed:	7500
Limit speed <sup>1)</sup> :	3800
Mass kg:	2.05

model

Both sides are sealed:	*6024-2Z
One side is sealed:	*6024-Z

Dimensions are  
mm

d:	120
d1 ~ :	139
d2 ~ :	-
D2 ~ :	165
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	129
d <sub>a</sub> the max:	-
Da the max:	171
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>r</sub> :	0.025
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