



**Model: 624-2Z**

Basic size of  
mm

d:	4
D:	13
B:	5

The basic rated load is  
kN

trends C:	0.94
static state Co:	0.29
Fatigue load limit Pu:	0.012

Rated rotation speed is  
r/min

Refer to the speed:	110000
Limit speed <sup>1)</sup> :	53000
Mass kg:	0.0031

model

Both sides are sealed:	624-2Z
One side is sealed:	624-Z

Dimensions are  
mm

d:	4
d1 ~ :	6.7
d2 ~ :	-
D2 ~ :	11.2
r <sub>1,2</sub> the min:	0.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	5.8
d <sub>a</sub> the max:	-
Da the max:	11.2
r <sub>a</sub> the max:	0.2

Calculation coefficient

k <sub>r</sub> :	0.025
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