



**Model: 619/5-2Z**

Basic size of  
mm

d:	5
D:	13
B:	4

The basic rated load is  
kN

trends C:	0.88
static state Co:	0.34
Fatigue load limit Pu:	0.014

Rated rotation speed is  
r/min

Refer to the speed:	110000
Limit speed <sup>1)</sup> :	53000
Mass kg:	0.0025

model

Both sides are sealed:	619/5-2Z
One side is sealed:	-

Dimensions are  
mm

d:	5
d1 ~ :	7.6
d2 ~ :	-
D2 ~ :	11.4
r <sub>1,2</sub> the min:	0.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	6.4
d <sub>a</sub> the max:	-
Da the max:	11.6
r <sub>a</sub> the max:	0.2

Calculation coefficient

k <sub>r</sub> :	0.02
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