



**Model: 628-Z**

Basic size of  
mm

d:	8
D:	24
B:	8

The basic rated load is  
kN

trends C:	3.9
static state Co:	1.66
Fatigue load limit Pu:	0.071

Rated rotation speed is  
r/min

Refer to the speed:	63000
Limit speed <sup>1)</sup> :	32000
Mass kg:	0.017

model

Both sides are sealed:	*628-2Z
One side is sealed:	*628-Z

Dimensions are  
mm

d:	8
d1 ~ :	14.5
d2 ~ :	-
D2 ~ :	20.6
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	10.4
d <sub>a</sub> the max:	-
Da the max:	21.6
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.025
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