



### Model: W627-2Z

Basic size of  
mm

d:	7
D:	22
B:	7

The basic rated load is  
kN

trends C:	2.76
static state Co:	1.32
Fatigue load limit Pu:	0.057

Rated rotation speed is  
r/min

Refer to the speed:	70000
limit speed:	36000
Mass kg:	0.013
model:	W627-2Z

Dimensions are  
mm

d:	7
d1 ~ :	10.5
D1 ~ :	19
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	9.4
Da the max:	19.6
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	12

